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CONTINUOUS AIR MONITORING PROJECTS: NATIONAL AIR SURVEILLANCE NETWORKS. 1967 DATA TABULATIONS AND SUMMARIES, CHICAGO

National Air Pollution Control Administration
Arlington, Virginia

April 1969

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1967 DATA TABULATIONS AND SUMMARIES CHICAGO

Continuous Air Monitoring Projects

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U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Consumer Protection and Environmental Health Service

1967 DATA TABULATIONS AND SUMMARIES CONTINUOUS AIR MONITORING PROJECTS NATIONAL AIR SURVEILLANCE NETWORKS CHICAGO

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Consumer Protection and Environmental Health Service
National Air Pollution Control Administration
Division of Air Quality and Emission Data
Arlington, Virginia
April 1969

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National Air Pollution Control Administration Publication No. APTD 69-6

PREFACE

One of the Continuous Air Monitoring Projects of the National Air Surveillance Networks is to routinely operate continuous monitoring stations in six major cities. The data tabulations in this report consist of hourly average concentrations of six gaseous pollutants (carbon monoxide, nitric oxide, nitrogen dioxide, sulfur dioxide, total hydrocarbons, and total oxidants), and 2-hour measurements of soiling index levels in Chicago during 1967. A brief summary of monthly means and maximums and graphs of seasonal diurnal patterns of gaseous pollutants at the Chicago station are included. Annual frequency distributions of the data pertaining to gases and soiling index are presented for all six CAMP stations.

Summaries of 1967 data for Cincinnati, Denver, Philadelphia, St. Louis, and Washington, D.C., are available from the National Air Pollution Control Administration. Similar data summaries have been or shortly will be published along with various analyses and interpretative material for previous years' operations.

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SECTION 1.
SUMMARIES OF MONTHLY MEANS AND MAXIMUMS AND FREQUENCY DISTRIBUTIONS OF POLLUTANT CONCENTRATIONS

Table 1-1. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF CARBON MONOXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	0	A								
FEB.	0	A								
MARCH	0	A								
APRIL	0	A								
MAY	19	9.6	23.	20*	34.	16	22	41.	16	2205
JUNE	16	A	22.	9	34.	1	7	47.	10*	1540
JULY	17	8.9	18.	21	35.	21	19	52.	21	2010
AUG.	30	11.1	22.	19*	32.	18	16	48.	18	1610
SEPT.	19	9.4	17.	8	56.	8	6	63.	8	605
OCT.	20	8.7	18.	3	27.	5	6	34.	5	705
NOV.	21	6.4	9.	9	23.	10	7	31.	9	1655
DEC.	31	5.9	10.	9*	22.	28	15	36.	10#	1800
YEAR	173	8.8	23.		56.			63.		

Table 1-2. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF NITRIC OXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	27	0.084	0.19	13	0.30	4	8	0.42	4	820
FEB.	20	0.079	0.10	8	0.24	6	12	0.29	6	1210
MARCH	31	0.101	0.14	2	0.37	13	8	0.41	13	745
APRIL	23	0.089	0.18	5	0.44	5	8	0.49	5	825
MAY	31	0.071	0.14	16	0.50	16	23	0.55	16	2340
JUNE	27	0.064	0.13	21	0.28	25#	22	0.31	25#	2220
JULY	27	0.058	0.09	13	0.19	28	6	0.26	21	700
AUG.	31	0.076	0.15	12*	0.53	28	7	0.59	28	730
SEPT.	24	0.063	0.13	6	0.63	6	6	0.69	6	650
OCT.	29	0.061	0.10	19	0.32	21*	23	0.35	21	2335
NOV.	28	0.079	0.15	15	0.45	15	8	0.47	15	840
DEC.	31	0.094	0.17	27	0.34	27	7	0.37	27	725
YEAR	329	0.077	0.19		0.63			0.69		

AAverage not calculated because of insufficient or poorly distributed data.
*Indicates Saturday.
#Indicates Sunday.

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Table 1-3. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF NITROGEN DIOXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	17	0.041	0.06	13	0.08	13	12	0.09	13	1305
FEB.	26	0.045	0.06	20	0.10	6	12	0.17	6	1300
MARCH	30	0.060	0.08	10	0.11	25*	16	0.12	25*	920
APRIL	30	0.062	0.10	12	0.14	12	18	0.17	5	1125
MAY	30	0.059	0.10	25	0.16	25	13	0.17	25	1340
JUNE	26	0.065	0.11	4#	0.15	26	8	0.16	26	830
JULY	27	0.050	0.07	21	0.12	11	10	0.24	11	1245
AUG.	29	0.053	0.10	15	0.16	2	16	0.17	2	1625
SEPT.	22	0.040	0.11	8	0.25	8	8	0.29	8	900
OCT.	31	0.032	0.06	1#	0.10	14*	16	0.12	30	950
NOV.	19	0.036	0.07	7	0.12	8	1	0.13	8	135
DEC.	20	0.034	0.05	27	0.07	15	11	0.09	28	1625
YEAR	307	0.050	0.11		0.25			0.29		

Table 1-4. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF SULFUR DIOXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	23	0.274	0.48	11	0.92	18	12	1.37	11	1035
FEB.	27	0.317	0.65	8	1.11	8	5	1.62	16	1330
MARCH	28	0.191	0.40	9	0.84	8	11	1.12	8	1045
APRIL	30	0.054	0.14	25	0.48	4	18	0.79	4	1830
MAY	31	0.060	0.26	18	0.87	24	21	1.46	26	2115
JUNE	30	0.072	0.20	15	0.46	15	8	0.74	4#	1510
JULY	31	0.039	0.13	22*	0.34	16	22	0.72	21	910
AUG.	31	0.052	0.19	29	0.50	29	9	0.69	15	940
SEPT.	28	0.037	0.14	20	0.47	23*	10	0.86	23*	1000
OCT.	29	0.088	0.18	2	0.48	1#	0	0.68	2	2130
NOV.	30	0.174	0.31	16	0.74	29	8	0.92	29	810
DEC.	31	0.206	0.44	29	0.91	29	10	1.21	29	1005
YEAR	349	0.125	0.65		1.11			1.62		

AAverage not calculated because of insufficient or poorly distributed data.
*Indicates Saturday.
#Indicates Sunday.

Table 1-5. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF TOTAL HYDROCARBONS

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	30	2.63	4.6	23	10.0	23	17	13.2	23	1730
FEB.	24	2.72	3.7	7	5.2	6	7	11.6	6	750
MARCH	29	2.94	3.8	10	7.7	10	23	14.7	16	2300
APRIL	30	3.15	4.9	5	9.1	16#	18	14.5	4	2355
MAY	31	2.91	4.1	16	11.3	16	23	18.1	16	2250
JUNE	30	3.63	4.9	21	9.0	18#	5	16.4	18#	540
JULY	29	3.44	4.7	21	7.9	21	3	15.7	24	2315
AUG.	24	3.29	4.1	25	7.6	15	0	14.8	15	30
SEPT.	30	3.27	5.2	A	13.2	A	6	14.9	8	705
OCT.	31	2.94	4.5	14*	8.2	14*	0	16.4	14*	30
NOV.	30	2.75	3.8	10	7.4	9	23	9.1	24	2055
DEC.	31	2.83	3.8	6	5.9	6	17	11.5	5	205
YEAR	349	3.04	5.2		13.2			18.1		

Table 1-6. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF TOTAL OXIDANTS
(maximums between the hours of 1100 and 1855 only)

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	20	0.014	0.05	24	0.05	24	13	0.10	13	1610
FEB.	7	A	0.02	19#	0.03	22	11	0.07	19#	1340
MARCH	21	0.024	0.05	7	0.05	29	16	0.11	12#	1635
APRIL	19	0.031	0.04	26	0.10	21	13	0.12	13	1530
MAY	23	0.037	0.07	10	0.07	30	13	0.12	10	1240
JUNE	23	0.044	0.08	4#	0.14	4#	16	0.16	4#	1615
JULY	22	0.033	0.05	22*	0.14	21	13	0.17	21	1345
AUG.	31	0.032	0.05	2	0.11	2	15	0.14	2	1440
SEPT.	23	0.035	0.06	6	0.16	8	12	0.18	8	1220
OCT.	28	0.027	0.06	30	0.07	31	12	0.14	30	1540
NOV.	25	0.023	0.05	10	0.08	10	13	0.12	9	1640
DEC.	13	A	0.04	A	0.06	10#	16	0.09	6	1610
YEAR	255	0.029	0.08		0.16			0.18		

AAverage not calculated because of insufficient or poorly distributed data.
*Indicates Saturday.
#Indicates Sunday.

Table 1-7. FREQUENCY DISTRIBUTION OF CONCENTRATION OF GASEOUS ATMOSPHERIC POLLUTANTS
(5-minute values, concentration in parts per million)

City/pollutant	Valid data, %	Minimum	Frequency distribution, percent								Maximum	Arithmetic mean
			10	30	50	70	90	95	98	99		
CHICAGO												
CARBON MONOXIDE	44	0	2	3	7	11	17	21	25	28	63	8.8
NITRIC OXIDE	80	.00	.01	.04	.07	.09	.15	.19	.23	.27	.49	.076
NITROGEN DIOXIDE	75	.00	.02	.04	.05	.06	.08	.09	.11	.12	.29	.049
SULFUR DIOXIDE	93	.00	.01	.03	.07	.15	.32	.43	.57	.68	1.62	.125
HYDROCARBON	92	.0	2.1	2.4	2.8	3.3	4.3	4.9	5.8	6.6	18.1	3.04
TOTAL OXIDANT	80	.00	.00	.02	.03	.04	.06	.07	.08	.10	.18*	.028
CINCINNATI												
CARBON MONOXIDE	75	0	3	4	5	7	9	10	12	14	47	5.6
NITRIC OXIDE	69	.00	.00	.01	.02	.03	.07	.11	.18	.26	1.46	.032
NITROGEN DIOXIDE	77	.00	.02	.02	.03	.03	.04	.05	.06	.07	.70	.028
SULFUR DIOXIDE	61	.00	.00	.01	.01	.02	.04	.06	.10	.13	.65	.021
HYDROCARBON	73	.0	1.7	1.9	2.2	2.5	3.7	4.8	6.3	7.3	18.7	2.51
TOTAL OXIDANT	57	.00	.01	.02	.02	.04	.06	.08	.10	.11	.25*	.031
DENVER												
CARBON MONOXIDE	79	0	2	4	7	9	14	17	22	27	63	7.6
NITRIC OXIDE	55	.00	.00	.01	.02	.04	.09	.13	.18	.22	.56	.037
NITROGEN DIOXIDE	54	.00	.02	.03	.03	.04	.06	.07	.09	.11	.37	.037
SULFUR DIOXIDE	82	.00	.00	.00	.00	.00	.02	.03	.04	.06	.33	.005
HYDROCARBON	06	.0	1.5	1.8	2.1	2.5	3.7	4.7	6.2	7.4	18.5	2.44
TOTAL OXIDANT	39	.00	.01	.02	.02	.03	.05	.06	.08	.10	.25*	.027
PHILADELPHIA												
CARBON MONOXIDE	88	0	2	4	6	8	11	13	16	19	44	6.3
NITRIC OXIDE	80	.00	.01	.02	.04	.06	.14	.19	.29	.42	1.74	.062
NITROGEN DIOXIDE	89	.00	.02	.03	.04	.05	.07	.08	.10	.12	.44	.042
SULFUR DIOXIDE	81	.00	.02	.04	.07	.11	.22	.30	.39	.46	1.12	.098
HYDROCARBON	86	.0	1.6	1.9	2.2	2.5	3.8	4.2	5.3	6.3	14.6	2.42
TOTAL OXIDANT	67	.00	.00	.01	.02	.03	.05	.07	.09	.11	.19*	.026
METHANE	85	.0	1.6	1.7	1.9	2.1	2.6	3.0	3.5	3.9	8.2	1.98
NON-METHANE HC	57	.0	.1	.2	.4	.7	1.5	1.9	2.7	3.4	9.4	.63
ST. LOUIS												
CARBON MONOXIDE	91	0	2	4	5	6	10	12	16	19	60	5.6
NITRIC OXIDE	84	.00	.00	.01	.02	.04	.08	.11	.15	.19	.38	.034
NITROGEN DIOXIDE	89	.00	.01	.02	.02	.03	.04	.05	.06	.06	.17	.024
SULFUR DIOXIDE	91	.00	.00	.01	.01	.03	.08	.12	.17	.21	.90	.029
HYDROCARBON	61	.4	2.0	2.3	2.7	3.6	4.5	5.1	6.5	7.6	11.8	3.11
TOTAL OXIDANT	69	.00	.01	.02	.03	.04	.07	.08	.10	.11	.27*	.034
WASHINGTON D.C.												
CARBON MONOXIDE	87	0	2	3	4	5	8	9	12	15	37	4.8
NITRIC OXIDE	89	.00	.00	.01	.02	.04	.12	.19	.30	.38	1.26	.046
NITROGEN DIOXIDE	81	.00	.02	.03	.04	.05	.07	.08	.10	.11	.24	.042
SULFUR DIOXIDE	44	.00	.01	.02	.04	.06	.10	.12	.15	.18	.93	.048
HYDROCARBON	99	.5	1.8	2.0	2.2	2.5	3.3	4.1	5.6	6.9	18.0	2.44
TOTAL OXIDANT	78	.00	.00	.01	.02	.03	.05	.07	.09	.11	.23*	.025

*Excluding higher levels occurring before 1100 or after 1655.

Table 1-8. FREQUENCY DISTRIBUTION OF SOILING INDEX
(2-hour measurements, concentration in COHS/1000 lineal feet)

City	Valid data*	Minimum	Frequency distribution, percent								Maximum	Arithmetic mean
			10	30	50	70	90	95	98	99		
CHICAGO	100	.0	.4	.7	1.0	1.4	2.3	2.8	3.4	3.8	6.4	1.21
CINCINNATI	90	.0	.3	.6	.9	1.4	2.2	2.7	3.4	3.7	6.3	1.14
PHILADELPHIA	80	.0	.2	.4	.6	.9	1.6	2.0	2.5	2.8	4.2	.76
WASHINGTON, D C	70	.0	.2	.5	.8	1.2	2.0	2.7	3.5	4.0	6.1	1.01
ST LOUIS	80	.0	.2	.5	.7	1.0	1.4	1.7	2.1	2.6	6.8	.78
DENVER	55	.0	.3	.5	.8	1.1	1.9	2.3	3.0	3.4	7.3	.95

*Reported to nearest 5 percent. Values greater than 6.0 underestimate actual value.

SECTION 2.
CHICAGO SEASONAL DIURNAL PATTERNS

CHICAGO SEASONAL DIURNAL PATTERNS

Beginning with this year's publications, the annual reports of the Continuous Air Monitoring Projects include graphs showing the seasonal diurnal patterns for carbon monoxide, nitric oxide, nitrogen dioxide, sulfur dioxide, total hydrocarbons, and total oxidants.

Figures 1 through 6 present the seasonal patterns for these six pollutants. Each figure contains four curves, one representing each season, as follows: solid line for spring, long-dashed line for summer short-dashed line for autumn, and a mixed-dashed line for winter.

Each curve represents a composite of the approximately 90 daily patterns in each season, plotted by computer using 15-minute averages derived from the basic 5-minute measurements. Dotted lines indicate portions of the curve for which insufficient data are available to provide a valid seasonal average.

The seasons are defined as follows: Winter consists of December, 1966, and January and February, 1967; spring consists of March, April, and May; summer consists of June, July, and August; and autumn consists of September, October, and November, 1967.

It should be noted that CAMP stations operate on a Standard Time basis. Consequently, during the seasons of daylight Savings Time, 1-hour shifts may be noted in the diurnal patterns of certain pollutants because of a shift in the patterns of human activity that generate these pollutants.

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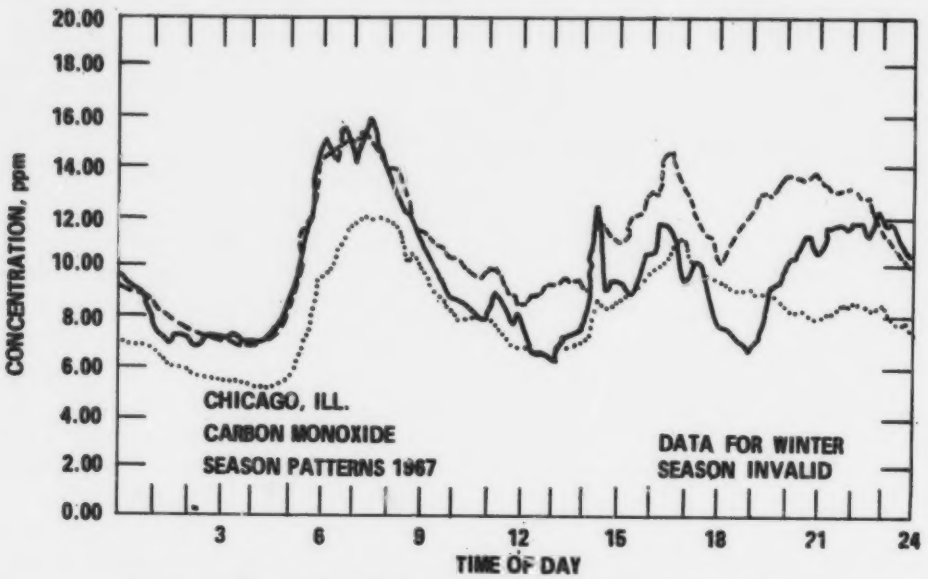

Figure 1. Seasonal diurnal patterns of carbon monoxide concentration.

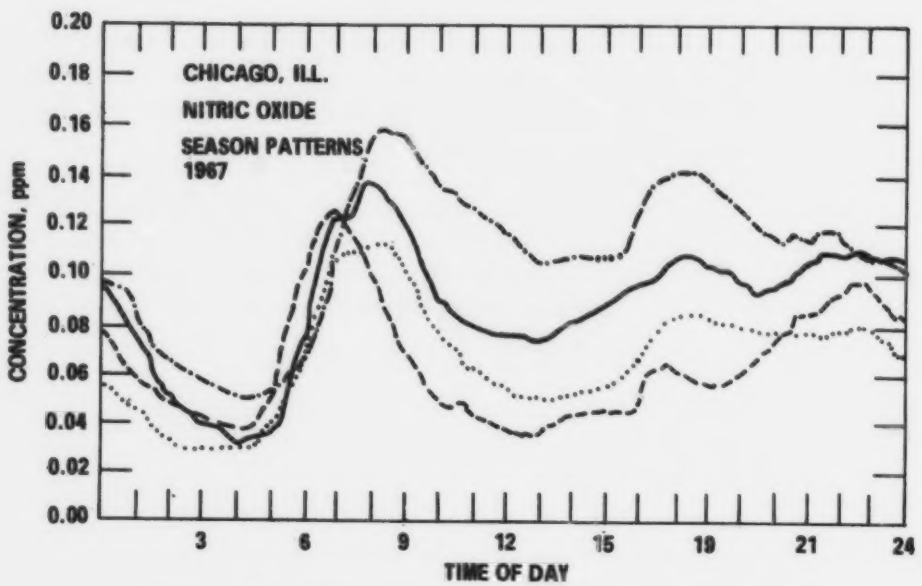

Figure 2. Seasonal diurnal patterns of nitric oxide concentration.

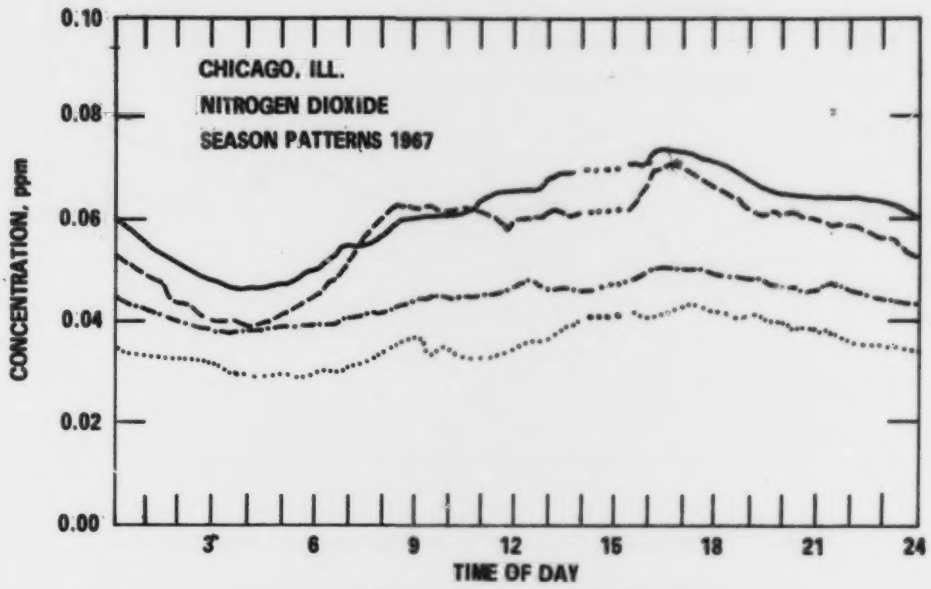

Figure 3. Seasonal diurnal patterns of nitrogen dioxide concentration.

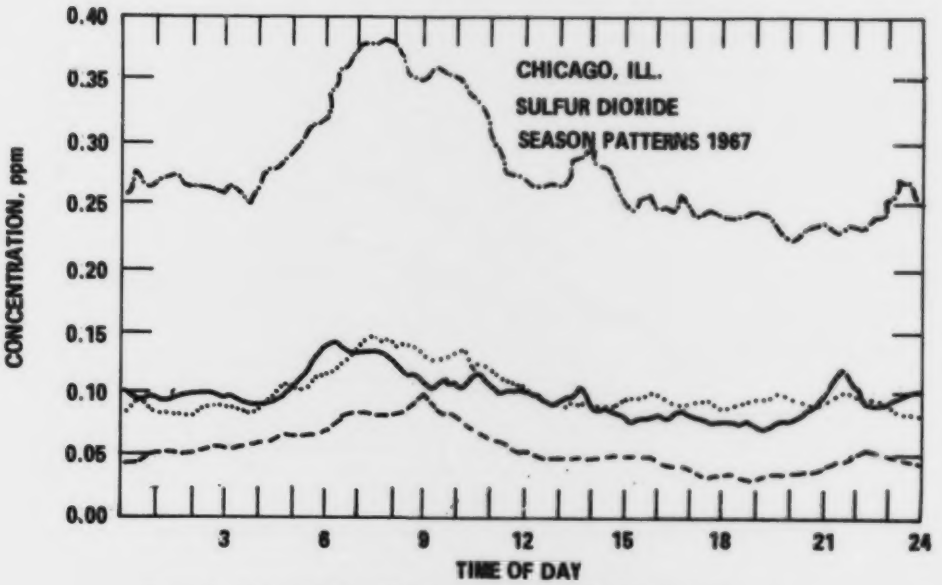

Figure 4. Seasonal diurnal patterns of sulfur dioxide concentration.

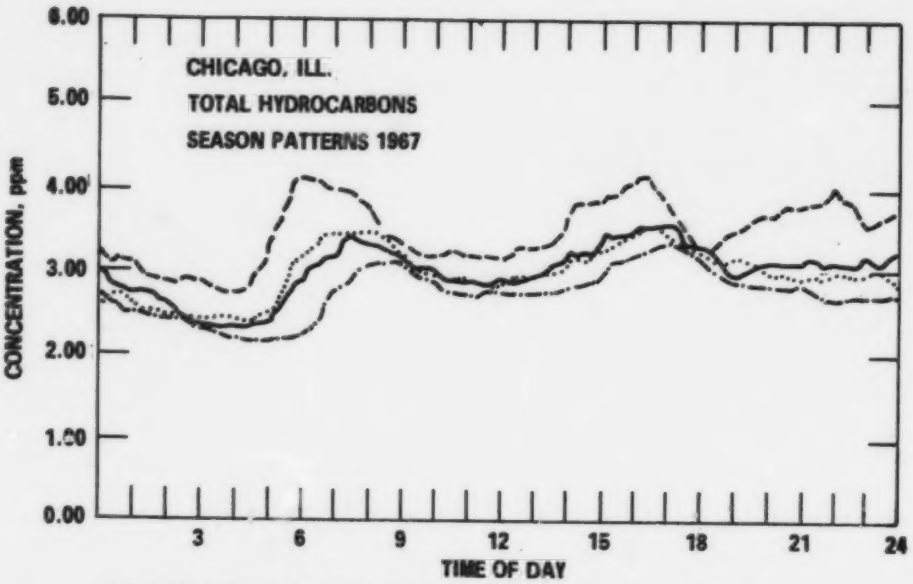

Figure 5. Seasonal diurnal patterns of total hydrocarbons concentration.

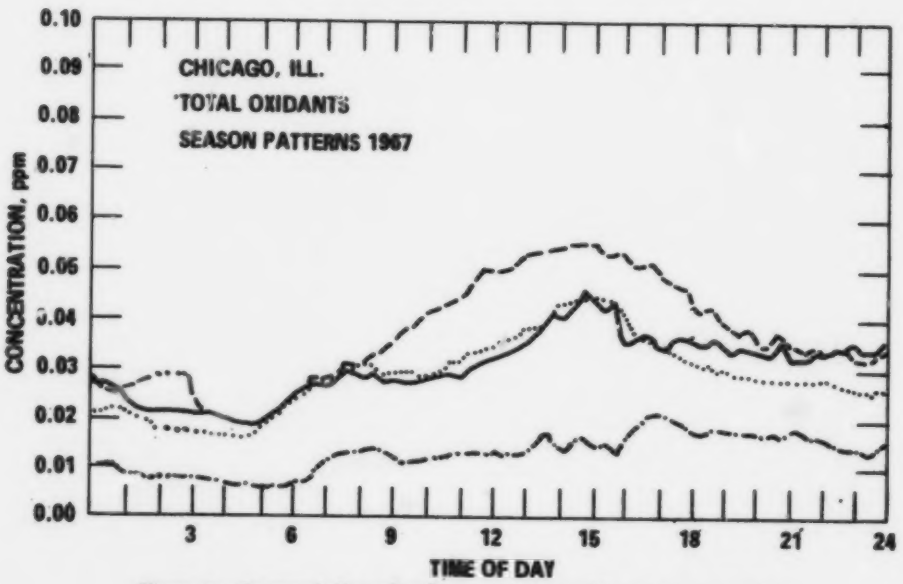

Figure 6. Seasonal diurnal patterns of total oxidants concentration.

SECTION 3.
GASEOUS POLLUTANT
DATA TABLES

GASEOUS POLLUTANT DATA TABLES

Data tables 3-1 through 3-68 present hourly average concentrations by month for the gaseous pollutants.* Values in these tables are the arithmetic means of the 5-minute values in the clock hour indicated. An average is not calculated if the hour is considered an invalid data hour, i.e., if fewer than seven 5-minute values were valid. Similarly, if a calendar day had fewer than 13 valid data hours, it is considered an invalid data day and the entire row of averages for that day is deleted. The reason for this procedure, which results in the loss of a few valid hourly averages, is that the data that are thus lost are usually concentrated at the beginning or end of the day. Since pollutant concentrations show considerable diurnal variation, the inclusion of data for such days would introduce a definite bias into the monthly mean concentrations.

The first summary line (titled MEAN) at the bottom of the tables contains the arithmetic means of the hourly averages, and hence represents the pattern of diurnal variation for the month. Again by the same validity criterion, this average is not calculated unless 16 or more hourly averages are present. The second and third summary lines are the number of and maximum of the hourly averages in the column.

The first summary column (titled DAILY MEAN) at the right of the tables is the arithmetic mean† of the 13 or more hourly averages comprising the row, and the second is the number of such valid hourly averages. The third summary column, however, is not the maximum hourly average for the day, but the maximum 5-minute value included in the hours of valid data during the day.

Four summary figures appear in the lower right corner. The upper left is the monthly average, an arithmetic mean, and appears only if 16 or more days were valid (a valid data month). The center number is the total number of valid hours included in the table, which offers some basis for judging the representativeness of the monthly average. The lower left summary number is the maximum daily average from the column above. The lower right number is the maximum 5-minute value from the column above.

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*No tables of carbon monoxide concentration are presented for January, February, March, or April because of the lack of valid data.

†The summary calculations are performed before the hourly averages are rounded.

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Table 3-1. MAY, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1																											
2																											
3																											
4																											
5																											
6*																											
7*																											
8																											
9	4	3	3	4	4	9	12	14	9	8	8	4	3	9	6	12	13	7	5	7	12	14	11	11	8.0	24	20
10	11	10	9	4	5	11	15	17	13	13	9	11	13	10	14	8	8	5	6	6	15	7	3	3	9.3	24	27
11	2	1	2	2	3	14	17	13	11		13	10	11	12	16	18	18	11	10	10	10	7	7	4	9.6	23	33
12	4	3	3	4	5	10	15	14	11	8	5	4	3	4	10	8	9	6	4	8	7	8	9	8	7.0	24	29
13*	6	7	6	5	5	6	8	10	9	10	8	5	6	5	7	8	4								6.7	17	15
14*		6	5	5	5	4	4	4	3	1	1	1	1	2	3	5	5	7	3	5	5	4	6	4	3.8	23	24
15	2	1	2	4	3	9	16	16	11	7				10	12	10	13	9	10	11	9	9	12	12	9.0	21	29
16	11	9	10	10	10	13	16	15	11	8	7	5	5	7	12	13	17	13	13	19	21	34	34	26	14.2	24	41
17	18	12	10	10	10	13	16	15	11	10	8	5	6	6	9		11	7	4	6	6	8	8	7	9.4	23	26
18	4	4	4	4	4	8	8	8	6	4	3						2	2	3	4	6	7	10	11	5.4	19	13
19	12	13	14	15	17	22	24	26	20	14	14	11					11	11	11	15	16	20	24	24	16.7	20	32
20*	22	21	20	21	21	22	24	26	26	22	20	24								24	23	24	24	26	22.9	17	32
21*																											
22																											
23	6	5	7	7	6	8	12	12	13	8	8	8	6			14	13	6	4	4	2	4	4	3	7.2	22	22
24	2	2	3	4	5	8	16	15	11	7	4	4	6	9	12	11	12	8	9	12	16	17	16	16	9.4	24	23
25	15	14										14	10	9	14	15	15	17	5	4	7	7	6	6	10.4	19	30
26	5	7	8	11	11	18	18	18	11	7	3			12	5	2	0		0	4	4	6	9	11	8.0	21	26
27*																											
28*																											
29											13	9	4	3	4	1	2	3	4	9	9	7	6	9	5.8	14	17
30	8	5	6	4	5	5	7	7	7	8	7	10	9	10	15	11	10	14	8	7	8	9	9	8	8.2	24	28
31	7	7	6	7	8	16	21	20	17	11							16	15	16	18	19	22	19	19	14.6	18	32
MEAN	8	7	7	7	7	12	15	15	12	9	8						10	9	7	9	11	12	12	11	9.6		
NO.	17	18	17	17	17	17	17	17	17	16	16	15	13	14	14	14	18	16	17	18	18	18	18	18		397	
MAX	22	21	20	21	21	22	24	26	26	22	20	24	13	12	16	18	18	17	16	24	23	34	34	26	22.9		41

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-2. JUNE, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	18	18	18	19	20	26	30	34	30	24	15	10	10	9	15	14	15	11	16	19	19	22	20	22	18.8	24	42
2	20	23	21	20	20	26	29	28	29	17	15	12	12	9	11	10	12	7	4	11	11	14	20	19	16.6	24	40
3*																											
4*																											
5																											
6																											
7										18	18	13	12	10	12	11	10	8	9	7	8	7	8	8	10.6	15	21
8																											
9		20	20	19	20	22	24	22	21	20	22	28	21	20	21	24	24	21	18	20	22	29	24	21	21.8	23	41
10*	17	16	15	14	14	15	15	20	21	19	19	17	17	17	22	32	24	19	19	17	18	15	14	15	17.9	24	47
11*	13	11	9	9	10	9	10	8	7	6	7	9	6	6	6	7	7	4	5	7	11	11	8	8	8.1	24	20
12	5	3	3	2	2	7	10	9				5	7	5	13	14	15	12	7	12	8	4	5		7.3	20	33
13																											
14																											
15																											
16																											
17*																											
18*																											
19																											
20	6	5	5	5									6	4	6	6	6	6	10	9	15	13	12	10	7.7	16	26
21	13	11	11	6	6	11	15	17	16	11	21	21	23	23	29	26	26	20	14	15	15	16	13	15	16.4	24	39
22	11	8	7	7	9	18	20	21	18	15	13	10	8	8	13	9	10	8	11	12	9	10	14	13	11.6	24	35
23																											
24*																											
25*	10	9	7	7	7	7	7	7	7	7	7	9	9	10	10	12	12	13	13	16	21	22	24	16	11.1	24	29
26	14								11	11	12	8	13	13	18		21	15	11	11	12	8	9	7	12.0	16	28
27	7	10	8	5	5	10	17	14	12	11	8	5	6	6	8	9	14	10	12	9	7	15	13	6	9.4	24	24
28	3	3	3	2	2	7	9	12			6			6		18	21	12	7	8	11	14	12	7	8.7	18	29
29	5	5	5	4	4	8				7			4	6	10	10	14	12	14	16	24	19	7	4	8.8	21	34
30	4	3	2	2	3	7	10	10	6	5	4	3	5	7	6	4			8	10	18	18	15	13	7.6	20	36
MEAN NO.	14	14	14	14	13	13	12	12	11	13	13	13	15	15	15	15	15	15	11	12	14	15	13				
MAX.	20	23	21	20	20	26	30	34	30	24	22	28	23	23	29	32	26	21	16	16	16	16	16	15	21.8	341	47
																			19	20	24	29	24	22			

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-3. JULY, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	11	9	9	8	8	10	10	10	10	7	6	4	2	0	0	3	6	7	7	12	15	11	11	9	7.7	24	23
2*	7	6	1	1	1	2	3	4	2	2	1	0	0	2	4	1	3	3	3	7	4	5	4	5	2.9	24	11
3	3	3	2	3	4	7	11	12	7	4	5	5	3	2	2	4	3	3	5	7	6	8	6	3	4.9	24	19
4		1	0	0	0	0	1	5	4	3	3	4	3	4	7	7	5	6	5	7	8	11	13	5	4.4	23	30
5																											
6																											
7		5	5	5	5	14	17	16	15	11	11	10	5				13	17	20	25	27	30			13.9	18	36
8*																											
9*																											
10		0	0	0	1	5	16					11	12				14	13	11	15	10	10	10	9	8.5	16	27
11	8	7	9	9	9	14	18	22	19	16	15	8	5			25	23	14	13	14	19	18	19	15	14.4	22	43
12	13	12	12	11	11	16	20	23	16	13	9	7	2	5	8	9	6	6	2	5	10	13	10	9	10.3	24	27
13	6	4	4	3	4	11	13	15	10	7	7	7	8	12		13	17	10	10	9	7	4	5	5	8.3	23	26
14	3	2	2	2	4	11	19	15	11	7	5	1	1	1	9	11	9	6	7	6	8	8	9	10	7.0	24	26
15*	8	2	3	5	4	6	7	4	1	2	2	5	5	1	2	1	2	1							3.4	18	13
16*		9	7	3	3	5	4	4			0	3	2	2	7	8	9	9				7	6	5	5.1	18	18
17	4	4	3	3	4		10								6		6	6	9	14	19	16	16	14	9.0	15	23
18	13	13	13	13	12	16	17	16	15	14	14	11	15	15	15	16	15	11	13	14	13	14	13	10	13.8	24	23
19	9	10	10	11	9	14	21	19	14	12	13	12	11	10	16	14	10	6	10	15	14	15	11	9	12.3	24	32
20	6	6	5	5	6	15	20	14			11	5	7	9	3	3	12	10	8	12	14	11	9	11	9.1	22	30
21	9	7	6	9	12	16	23	18	11								26	19	27	35	29	19	20	20	17.9	17	52
22*																											
23*																											
24																											
25																											
26																											
27																											
28																											
29*																											
30*																											
31																											
MEAN		6	5	5	6	10	13										11	9				13					
NO	13	17	17	17	17	16	17	15	13	12	14	15	15	12	12	13	17	17	15	15	15	16	15	15		360	
MAX	13	13	13	13	12	16	23	23	19	16	15	12	15	15	16	25	26	19	27	35	29	30	20	20	17.9		52

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-4. AUGUST, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	AM												PM												DAILY MEAN	NO OF HRS	5-MIN. MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1																											
2																											
3	6	6	6	6	7	16	22	19			10	6	5	6	6	6	6	3	3	8	9	10	12	9	8.5	24	36
4	6	5	5	5	7	14	19	17	18	14		12	12	11		15	16	14	19	21	14	12	17	14	12.8	22	29
5*	9	7	8	8	8	10	12	10	10	12	10	9	9	9	10	18	17	13	16	18	20	16	14	14	11.9	24	28
6*	11	8	9	6	4	7	6	4	4	3	3	3	4	6	7	8	8	9	11	8	9	8	6	4	6.6	24	15
7	4	3	2	2	2	7	10	9	7			10	14	12	15	14	23	14	7	9	10	6	7	4	8.6	22	29
8	1	0	0	0	0	5	12	13	8			4	7	11	17	25	21	7	10	5	4	5	5	3	7.4	22	47
9	3	3	2	2	2	9	13	14	13	10	11	11	13	14		19	20	13	11	9	10	11	9	6	9.8	23	35
10	5	4	4	4	6	12	18	20	14	14	14	12	14	12	15	15	15	10	9	9	8	8	8	5	10.6	24	28
11	4	3	3	3	4	12	15	19	12	10	12	9		12	15	18	16	13	10	12	14	12	16	15	11.3	23	39
12*	10	15	13	9	9	14	15	15	11	9	9	10	12	11	9	11	12	10	10	14	15	15	16	13	11.9	24	28
13*	20	20	13	9	9	10	7	5	3	3	5	4	6	7	10	11	12	15	17	17	9	6	8	8	9.7	24	28
14	7	5	5	4	6	11	17	13	10		5	6	7	7	7	8	9	5	5	11	12	12	14	10	8.5	23	26
15	6	3	3	3	5	12	16	15	11	9	10	10	11	9	11	10	10	7	7	7	7	6	3	2	8.3	24	26
16	1	0	1	1	3	11	13	16	11	8	6	4	4	2	3	4	4	2	4	7	9	8	7	4	9.6	24	24
17	2	2	2	2	2	5	4	7	5	5	5	2	1		7	8	8	9	10	12	12	12	14	14	6.6	23	15
18	13	13	14	13	13	16	18	21	16	13	9	8				21	32	25	25	25	26	25	23	22	18.6	21	48
19*	20	20	18	16	16	19	20	23	21	24	27	25	26	26	29	28			24	26	24	21	22	21	22.5	22	37
20*	19	16	16	15	15	15	14	15	14	13	13	14	13	13	12	14	13	13	15	17	16	17		15	14.8	23	22
21	13	13	13	13	13				15	14	14	13	12	9	7	11	13	19	17	17	16	14	14	12	13.4	21	22
22	11	10	10	10	11	17	22	24	19	17	18	17	17	19	21	23	24	17	14	14	15	15	16	12	16.2	24	29
23	9	8	7	6	7	13	17	14	10	10	11	9	7	7	9	10	10	5	11	11	13	11	13	9	9.9	24	33
24	5	5	4	4	4	12	16	14	11	6	1	0	0	0	3	4	9	2	5	9	11	12	13	7	6.4	24	22
25	6	6	5	5	6	11	20	15			6	8	7	9	8	3	14	17	14	17	16	24	21	17	11.6	22	31
26*	9	7	7	6	4	5	7	7	6	5	2	0															
27*	5	4	3	3	3	3	4	5	5	6	8	9	10	12	11	9	10	9	10	3	4	3	4	4	4.9	17	13
28	7	6	6	7	8				22	11	9			6	7	16	18	20	26	8	8				6.9	21	14
29	21	21	21	21	22	25	26	25	23	21	19	20	16	15	14	15	18	21	21	31	27	25	23	23	15.6	16	35
30	16	15	14	15	15	21	26	27	25	22	22	19	18	16	19	16	17	10	9	21	20	19	18	16	19.8	24	31
31	5	6	5	5	5	11	11	10	5	1	1					4	4	1	3	8	11	11	11	10	15.8	24	32
MEAN	9	8	7	7	7	12	15	15	12	11	10	9	10	10	11	13	14	11	12	13	13	13	13	11	11.0		
NO	29	30	30	30	30	28	28	28	28	25	27	28	25	26	25	29	28	28	29	29	30	30	28	29		677	
MAX	21	21	21	21	22	25	26	27	25	24	27	25	26	26	29	28	32	25	26	31	27	25	23	23	22.5		48

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-5. SEPTEMBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5 MIN MAX
1	9	8	7	8	10	24	21	19	14					12	20	13	10	6	8	10	11	18	22	18	13.3	20	39
2*	16	15	15	15	17	16	18	17	12	4	0	0	0	1	1	1	1								8.8	17	23
3*		0	0	0	0		0	0	0					0	1	0	0	0	0	0					0.1	14	3
4																											
5																											
6									6	0	0	0	0	0	1	3	0	1	0	7	14	16	19	18	5.3	16	22
7	19	13	8	10	12	17	22	17	13	0	0	0	0	0	1	5	2	4	13	22	20	25	25	19	11.1	24	32
8	19	23	25	25	25	38	56	49	42	24	15	8	2	1	0	0	0	1	8	10	11	13	13	12	17.5	24	63
9*	14	14	14	14	13	17	14	17	14	15	18	19	15							11	14	14	16	14	14.9	18	29
10*																											
11																											
12																											
13																											
14	3	2	2	2	3	7	12	11	10	7	9	8	7	9	9	12	21	19	16	7	3	8	6	4	8.2	24	30
15	3	4	3	2	2	7	12	13	8	7	5	4	5	5		7	11	8	7	5	4	8	9		6.2	22	22
16*																											
17*																											
18																											
19		11	10	10	10	13	18	19	19	18	16	15	15	13	12	13	19	14	13	12	12	11	10	10	13.5	23	29
20	8	6	6	5	5	8	10	13	14	13	10	8	6	4			9	9	11	11	13	12	11	11	9.3	22	18
21	10	9	9	9	9	11	15	15	17	17	17	14	11	11	14	14	17	16	14	14	12	12	12	9	12.7	24	27
22	7	7	6	6	6	10	14	16	13	9	8	7		9	9	11	15	12	12						9.8	18	21
23*																											
24*																											
25		5	5	3	4	7	13	14	10	7	5	4	4	4	5	5	6	7	7	5	4	3	2	2	5.6	23	24
26		1	1	1	1	4	6	5	4	3	2	1	2	3	4		10	13	8	7	8	7	7	4	4.6	22	19
27	3	2	2	2	3	9	15	16	17	14	12	13	11	13	17	19	17	11	6	6	6	7	5		9.9	23	31
28	2								12	8	9	10	10	13	13	16	18	11	9	9	7	7	6	4	9.6	17	29
29	4	3	2	2	3	7	11	13	12	12	10	9	6		3	10	10	8	8	9	8	7	9	7	7.7	23	22
30*	4	3	2	2	2	2	5	7	5	5	6	9	7	2	3	3	5	9	12	15	13	12	9	9	6.3	24	20
MEAN		7	7	7	7	12	14	15	13	10	9	9	6	6	7	8	10	9	9	9	10	11	11		9.4		
NO	14	17	17	17	17	16	17	17	19	17	17	17	16	17	16	16	18	17	17	17	16	16	16	14		398	
MAX	19	23	25	25	25	38	56	49	42	24	18	19	15	13	20	19	21	19	16	22	20	25	25	19	17.5		63

* Indicates Saturday or Sunday

Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-6. OCTOBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	AM												PM												DAILY MEAN	NO OF HRS	5 MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	14	11	8	6	4		4	6		5	8						3	5	5	7	5	5	4	2	5.6	17	18
2	2	2	2	1	2	5	8	9	6		5	2			6	9	14	16	16	17	16	16	16	17	9.0	21	21
3	16	17	17	17	17	19	21	21	21	19							13	18	20	20	19	18	17	17	18.1	16	25
4	16	16	15	15	15	19	21	22	19	19	15	8	2			3	10	12	15	17	18	17	17	18	14.8	22	26
5	17	16	16	15	16	20	27	26		20	21	18	17	18	19	21	20	18	18	17	15	13	13	13	18.0	23	34
6	11	10	11	10	7	9	19	22					5	6	10	12	19	17	17	16	15	13	12	10	12.6	20	33
7*	10	9	9	9	8	9	10	10	11	10	12	11	10	10	12	12	11	11	11	9	7	8	9	7	9.6	24	16
8*	7	6	5	5	4	4	5	4	4	3		5	4	4	5	5	3	3		4	4	4	3	1	4.1	22	8
9	1	1	1	2	2	4	5		6	5	5	8	5	4		7	9	6	5	4	3	3	3	3	4.1	22	13
10	3	3	3	2	3	7	10	13	11	8	5	3	3		15	17	15	11	8	9	9	9	8	5	7.7	23	24
11	4	4	3	3	3	8	12	11	11	9	9	7	8	9	12	11	11	9	9	10	9	10	10	9	8.2	24	18
12																											
13	3	3	4	4	2	4	7	6	10	7	7				7	6	8	3	4	4	4	9	8	8	5.5	21	17
14*	7	4	3	3	2	6	6	9	9	5	4	3	1	0	2	9	8	11	11	10	5	4	3	4	5.4	24	21
15*	4	1	1	0	0	0	1	0	2	0	0	0	3	2	8	7	9	7	9	5	2	4	3	0	2.9	24	17
16																											
17																											
18																											
19																											
20																											
21*																											
22*																											
23																											
24		8	6	6	6	9	12	13	14	12	12	11	11	13	14	15	14	12	12	12	12	12	12	11	11.2	23	23
25	11	11	11	11	12	14	16	17	16	15	15	15	15	17	18	20	18	15	15	16	15	16	13	13	14.8	24	25
26	12	12	13	13	12	15	17	19	15	14	13	11	9				8	7	6	7	7	9	7	5	11.0	21	22
27	3	1	1	1	0	5	10	10	9	7	6	4	3			9	14	8	6	5	6	5	6	5	5.7	22	25
28*									6	3	5	5	3	3	3	3	3	6	8	9	5	5	4	3	4.6	16	13
29*	4	3	2	1	0	1	1	1	0	0	0	1	1	1	2	4	4	3	4	2	1	1	2	0	1.6	24	9
30																											
31																											
MEAN	8	7	7	6	6	9	11	12	10	9	8	7	6			10	11	10	10	10	9	9	8	7	8.7		
NO	18	19	19	19	19	18	19	18	17	18	17	16	16	12	14	17	20	20	19	20	20	20	20	20		435	
MAX	17	17	17	17	17	20	27	26	21	20	21	18	17	18	19	21	20	18	20	20	19	18	17	18	18.1		348

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-7. NOVEMBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1																											
2																											
3																											
4*																											
5*																											
6																											
7																											
8																											
9		3	2	3	3	4	8	12	13	9	7	7	10			13	21	14	13	13	12	9	11	12	9.4	21	31
10	9	8	6	4	4	5	10	23	17	9	11	9	9	9	12	10	12	9	8	7	6	5	4	5	8.7	24	31
11*	4	4	4	4	4	4	5	6	6	6	6	6	6	6	5	6	7	5	6	5	4	4	4	5	5.0	24	10
12*	4	4	3	3	3	3	3	3	3	3	4	4	5	6	7	9	8	9	7	7	6	5	6	5	5.0	24	14
13	4	3	2	2	2	3			12		7				12	11	9	7	6	5	4	4	3	3	5.5	18	19
14	2	1	1	1	1	1	4	4	5	5	4			7	10	14	15	16	11	8	7	9	6	5	6.2	22	27
15	4	3	3	2	3	3	8	13	18	11	11	9	9	9	16	13	16	10	6	5	6	7	6	5	8.1	24	27
16	4	3	3	3	3	4	5	8	9	6	5	5	5	6	7	7	10	9	6	6	5	4	5	5	5.4	24	16
17	5	5	3	4	3	4	7	10	10	8	6	5	5	5			9	9	7	6	5	6	6	5	6.0	22	13
18*	5	5	4	4	4	4	4	5	6	7	7	7	8	8	7	8	8	8	7	6	7	6	6	8	6.2	24	11
19*	9	7	6	4	4	4		4	5	5	5	6	6	9	10	14	13	12	10	9	6	7	6	6	7.1	23	22
20	5	4	3	3	2	5	8	10	9	8	8	8	6	8	7	7	11	11	6	6	7	6	6	5	6.5	24	19
21	5	4	4	3	4	4	8	11	12	10	10	8	10	11			12	14	10	7	6	5	4	8	7.6	22	19
22	3	3	2	2	2	3	5	8	9	7	8	8	7	9	11	11	12	11	7	7	7	7	6	6	6.7	24	14
23											5	6	7	7	9	10	12	11	9	7	6	6	6	6	7.6	14	14
24											5	6	7	9	10	11	10	7	5	4	5	6	5	5	5.4	24	12
25*	6	5	4	3	2	2	3	4	4	4																	
26*	5	4	3	3	2	2	2	2	3	3	5	3	4	4	5	6	6	6	4	4	3	3	3	3	3.7	24	12
27	3	2	2	2	2	2	3	6	5				3	4	5	6	8	8	5	4	4	3	3	3	4.0	21	11
28	3	2	2	2	2	2	5	9	7	5	5	5	4		7	7	9	9	7	7	6	8	7	6	5.4	24	15
29	6	4	3	3	3	3	7	7	14	9	8	8	9	9	8	8	8	11	7	5	5	7	6	6	6.7	24	24
30	4	3	3	2	2	3	11	16	20	12	11	10	9	9	12	13	17	19	15	10	7	6	6	6	9.3	24	28
MEAN	5	4	3	3	3	3	6	9	9	7	7	6	7	7	9	10	11	10	8	7	6	6	5	5	6.4		
NO	19	20	20	20	20	20	18	19	20	18	20	18	19	19	18	19	21	21	21	21	21	21	21	21		475	
MAX	9	8	6	4	4	5	11	23	20	12	11	10	10	11	16	14	21	19	15	13	12	9	11	12	9.4		31

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-8. DECEMBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	5	3	3	2	2	3	5	6	8	6	6			5	7	7	4	6	6	6	5	5	4	5	5.0	22	12
2*	4	3	3	3	3	3	3	4	7	11	10	10	13	13	11	12	13			8	10		9	9	7.8	21	20
3*	8	6	4	3	2	2	2	3	4	3	4	4	3	4	4	4	6	7	7	5	4	4	4	4	4.2	24	11
4	3	2	2	2	2	3	6		10			7	6	6		9	11	10	9	6	5	4	4	4	5.6	20	17
5	3	3	3	2	2	4	8	10	11	10	8	8	7	8	10	9	11	12	8	7	7	6	5	5	7.0	24	18
6	4	2	2	2	2	3	9	10	12	9	8	8	8	8		15	14	21	18	10	6	6	5	9	8.2	23	29
7	6	3	2	2	2	2	4	5	5	4	3	3	3	3	5	5	7	7	6	4	5	4	4	2	4.0	24	11
8	2	2	1	1	2	3	7	15	14	8	6	5	5	7	9	14	15	12	12	10	14	9	9	10	8.0	24	30
9*	9	4	3	3	2	2	4	7	10	11	12	14	15	13	13	13	12	12	12	13	16	10	8	12	9.7	24	26
10*	10	9	5	3	2	2	2	3	2	3	4	6	7	7	10	14	19	18	16	12	8	6	4	5	7.3	24	36
11	3	2	2	1	1	1	5		9	8				9	12	9	18	17	12	9	13	12	8	8	7.9	20	28
12	5	2	2	2	2	2	4	5	6	5	5	4	5	3	6	6	9	9	5	4	5	3	3	4	4.5	24	12
13	2	1	1	1	1	1	4	6	7	5	4	5	3	4	7	9	10	8	5	5	4	5	7	4	4.5	24	16
14	3	2	2	1	1	2	6	11	11	8	7	8	3	4	7	8	10	11	7	6	7	7	6	5	6.0	24	21
15	3	3	2	2	2	2	5	8	8	5	4	5	5	5			9	9	8	8	7	7	7	8	5.5	22	18
16*	6	5	5	5	4	5	6	7	8	8	8	8	6	6	7	7	7	8	7	8	10	6	5	7	6.6	24	14
17*	6	7	4	3	3	2	3	3	3	3	3	4	5	4	5	7	7	6	6	6	4	3	5	5	4.5	24	31
18	3	1	1	1	1	2									6	7	8	8	6	5	8	7	5	4	4.5	16	12
19	3	2	1	1	2	4	10	9	13	7	8	7	4	7	10	10	9	11	10	8	5	10	7	9	7.0	24	21
20	7	5	4	3	4	8	8	11	12	11	13	11	6	7	10	7	8	8	6	6	7	6	5	4	7.3	24	20
21	3	7	4	1	1	2	5	9	13	12	9	11	7	6	7	7	7	7	4	4	3	4	3	4	5.8	24	24
22	3	2	2	2	2	2	4	6	6	5	5	6	9	6	8	9	8	5	5	5	6	6	7	5	5.2	24	16
23*	5	3	3	3	2	2	3	3	4	4	4	4	5	4	5	5	4	5	5	4	5	5	4	4	4.0	24	9
24*	4	4	3	2	2	2	2	3	4	3	4	3	3	3	4	4	5	4			3		2	2	3.1	21	10
25	1	2	2	2	1	1	1	2	2		2	3	3	3	4	4	4	3	3	3	3	4	4	4	2.6	23	9
26	4	3	2	2	2	3	5	6	6	6	4		5	5	7	10	10	10	6	8	8	8	8	7	5.9	23	21
27	5	5	5	4	4	5	12	12	13	10	7	6	7	7	10	12	12	12	9	8	7	5	6	7	7.9	24	21
28	5	4	4	3	4	4	8	9	7	7	4	4	6	6	17	22	16	14	10	9	8	6	6	7	8.0	24	35
29	5	4	3	3	3	3	5	12	12	7	5	5	5	5	7	9	9	7	5	4	4	4	4	4	5.6	24	19
30*	4	3	3	2	2	2	2	3	4	4	5	4	4	5	4	6	8	7	5	7	5	4	3	4	4.2	24	12
31*	5	4	3	3	2	2	3	3	3	3	3	4	4	5	5	6	7	5	6	7	7	6	6	6	4.6	24	13
MEAN	4	3	3	2	2	3	5	7	8	7	6	6	6	6	8	9	10	9	8	7	7	6	5	6	5.9		
NO	31	31	31	31	31	31	30	28	30	28	28	27	28	30	28	30	31	30	29	30	31	29	31	31		715	
MAX	10	9	5	5	4	8	12	15	14	12	13	14	15	13	17	22	19	21	18	13	16	12	9	12	9.7		36

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-9. JANUARY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.07	.08	.09	.09	.08	.08	.06	.07	.06	.06	.05	.04	.05	.04			.07	.08	.07	.06	.06	.06	.06	.06	.064	22	.10
2	.07	.05	.04	.06	.06	.06	.08	.08	.08	.09	.07	.07	.07	.08			.14	.14	.13	.13	.14	.11	.10	.09	.088	22	.16
3	.06	.05	.03	.03	.04	.04	.07	.16	.22	.15	.14	.15	.14	.12			.15	.16	.14	.14	.14	.11	.09	.09	.108	22	.23
4	.09	.10	.07	.09	.14	.13	.17	.32	.39	.27	.17	.11	.14	.12			.09	.11	.10	.08	.06	.06	.09	.07	.134	22	.42
5	.10	.12	.12	.11	.10	.04	.09	.16	.19	.18	.15	.12	.08	.07				.11	.07	.15	.16	.13	.08	.09	.114	21	.22
6	.06	.04	.04	.05	.04	.03	.05	.08	.11	.07	.08	.07	.06	.06			.08	.12	.09	.05	.04	.04	.04	.06	.061	22	.13
7*	.03	.04	.02	.02	.02	.03	.03	.04	.06	.07	.07	.06	.06	.05			.06	.05	.06	.07	.06	.05	.07	.08	.050	22	.08
8*	.09	.09	.07	.04	.04	.03	.04	.06	.06	.07	.05	.04	.05	.05			.08	.08	.07	.05	.06	.07	.06	.05	.058	22	.12
9	.05	.04	.03	.02	.03	.03	.04	.08	.13	.10	.09						.10	.14	.13	.14	.10	.09	.08	.08	.078	19	.15
10	.07	.04	.04	.02	.02	.03	.06	.09	.13	.14	.15	.11	.09	.10			.15	.15	.13	.09	.10	.11	.12	.12	.093	22	.17
11	.09	.06	.04	.03	.03	.06	.12	.22	.24	.21	.16	.15	.09	.11			.15	.18	.14	.09	.07	.06	.08	.07	.110	22	.27
12	.06	.06	.05	.03	.03	.05	.09	.17	.17	.13	.11	.09	.07	.11			.18	.23	.16	.14	.14	.17	.17	.15	.116	22	.25
13	.14	.17	.15	.13	.12	.11	.15	.28	.33	.28	.19	.16	.14	.13			.19	.26	.22	.19	.20	.21	.20	.21	.189	22	.38
14*	.18	.13	.10	.07	.07	.08	.09	.12	.11	.08	.07	.08	.15	.16			.18	.18	.12	.08	.12	.11	.09	.10	.111	22	.20
15*	.07	.05	.06	.04	.04	.03	.03	.03	.03	.03	.03	.03	.03	.04			.07	.07	.09	.10	.09	.08	.10	.09	.056	22	.12
16	.11	.06	.07	.05	.04	.05	.07	.12	.17	.16	.10	.09						.10	.11	.08	.05	.04	.04	.04	.081	19	.19
17	.04	.03	.02	.02	.02	.03	.06	.11	.17	.15	.11	.11	.09	.08				.14	.11	.09	.10	.11	.09	.09	.084	21	.18
18	.07	.05	.04	.04	.03	.04	.06	.12	.19	.22	.24	.27	.23	.17			.07	.15	.17						.127	17	.30
19																											
20		.08	.08	.06	.05	.06	.10	.16	.16	.14	.10	.09	.08	.06			.14	.12	.10	.07	.07	.07	.07	.09	.092	21	.18
21*	.09	.08	.06	.05	.04	.07	.06	.06	.08	.11	.09	.06	.07	.08			.10	.21	.22	.22	.32	.36	.26	.16	.130	22	.42
22*	.13	.10	.08	.06	.04	.05	.05	.10	.14	.15	.14	.09	.09	.09				.08	.07	.06	.06	.05	.05	.05	.082	21	.16
23																											
24	.11	.10	.07	.06	.12	.15	.17	.31	.28	.22	.25	.13	.08	.05							.03	.05	.06	.08	.129	18	.36
25																											
26																											
27	.01	.01	.01	.00	.01	.01	.01	.01	.01	.02	.02	.01	.01	.0		.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.009	23	.02
28*	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.0			.00	.00	.00	.01	.01	.01	.01	.00	.002	22	.01
29*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.		.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	23	.01
30	.00	.00	.00	.00	.00	.00	.00	.00	.00								.04	.06	.03	.03	.02	.03	.03	.06	.017	17	.07
31	.05	.02	.02	.04	.04	.07	.08	.11	.11	.11	.08	.10	.08	.0				.08	.11	.12	.10	.09	.08	.06	.077	21	.12
MEAN	.07	.06	.05	.04	.05	.05	.07	.11	.13	.12	.10	.09	.08	.08			.10	.12	.10	.09	.09	.09	.08	.08	.083		
NO	26	27	27	27	27	27	27	27	27	26	26	25	24	24		2	21	26	26	25	26	26	26	26		571	
MAX	.18	.17	.15	.13	.14	.15	.17	.32	.39	.28	.25	.27	.23	.17		.01	.19	.26	.22	.22	.32	.36	.26	.21	.189		.42

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-10. FEBRUARY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN. MAX.
1	.05	.03	.04	.04	.04	.04								.11			.08	.10	.04	.04	.04	.04	.03	.04	.053	15	.13
2	.03	.04	.03	.03	.03	.03	.06	.09	.11	.13	.14	.13	.11	.09				.11	.12	.16	.16	.13	.10	.10	.091	21	.18
3	.13	.09	.04	.07	.10	.13	.16	.17	.15	.12		.06	.06	.06											.101	13	.21
4*									.08	.09	.09	.07	.08	.09			.08	.07	.07	.07	.05	.07	.07	.09	.075	14	.14
5*	.09	.08	.07	.09	.08	.06	.03	.04	.05	.05	.04	.06	.04	.03			.04	.04	.04	.03	.02	.02	.03	.03	.047	22	.12
6	.02	.02	.02	.01	.01	.03	.05	.07	.08	.11	.16	.18	.24	.11				.09	.11	.07	.06	.06	.06	.06	.077	21	.29
7	.05	.03	.02	.02	.02	.03	.06	.09	.09	.10	.09	.08	.07	.05			.08	.07	.05	.10	.15	.20	.20	.20	.084	22	.22
8	.16	.11	.11	.14	.13	.15	.15	.16	.13	.12	.13		.08	.07		.07	.10	.11	.08	.05	.06	.05	.04	.05	.102	22	.19
9	.05	.06	.07	.06	.07	.09	.13	.19	.21	.20	.14	.11	.07	.05					.07	.05	.05	.05	.04	.05	.089	20	.23
10	.02	.02	.02	.02	.02	.02	.06	.08	.09	.07	.04	.08	.08	.08				.04	.03	.02	.02	.02	.01	.02	.041	21	.09
11*	.02	.02	.01	.01	.01	.01	.02	.03	.04	.05	.05	.05	.04	.04			.06	.08	.08	.08	.10				.042	19	.10
12*																											
13																											
14																											
15																											
16		.02	.02	.02	.03					.13		.07					.11	.11	.10	.09	.17	.19	.21		.097	13	.22
17																											
18*	.09	.08	.05	.03	.05	.04	.05	.03	.08	.08	.09	.07	.07	.05			.09	.11	.12	.14	.09	.10	.11	.11	.080	22	.16
19*	.10	.08	.08	.10	.09	.12	.09	.10	.10	.08	.06	.04	.04	.06			.11	.12	.11	.12	.11	.10	.08	.06	.088	22	.13
20																											
21																											
22	.05	.04	.03	.03	.04	.04	.08	.14	.13	.10	.09	.14	.17	.15			.13	.12	.09	.08	.07	.06	.06	.05	.086	22	.20
23	.04	.02	.02	.03	.04	.05	.13	.23	.21	.17	.12	.08	.07	.05			.07	.09	.07	.06	.06	.05	.05	.04	.079	22	.26
24	.03	.02	.02	.02	.02	.02	.06	.10	.12	.12	.10	.08	.07	.06			.09	.09	.09	.08	.08	.09	.10	.12	.072	22	.14
25*	.11	.09	.08	.06	.06	.05	.08	.10	.14	.13	.09	.08	.07	.06			.07	.09	.09	.08	.10	.09	.11	.11	.087	22	.16
26*																											
27		.04	.03	.04				.13	.15					.09			.12	.13	.13	.10	.08	.08	.09	.06	.091	14	.16
28	.05	.03	.03	.03	.03	.05	.11	.20	.21	.16	.15	.11	.11	.09			.15	.16	.13	.11	.11	.09	.06	.06	.102	22	.24
MEAN	.06	.05	.04	.04	.05	.06	.08	.11	.12	.11	.10	.09	.09	.08			.09	.09	.08	.08	.08	.08	.08	.07	.079		
NO	17	19	19	19	18	17	16	17	18	18	16	17	17	19		1	15	18	19	19	19	18	18	17		391	
MAX	.16	.11	.11	.14	.13	.15	.16	.23	.21	.20	.16	.18	.24	.15		.07	.15	.16	.13	.16	.17	.20	.21	.20	.102		.29

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

HOURLY AVERAGES OF GASEOUS POLLUTANT CONCENTRATIONS

Table 3-11. MARCH, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.05	.03	.02	.01	.01	.00	.02	.09	.14	.10	.11	.06	.08	.05		.09	.05	.06	.05	.04	.06	.07	.07	.06	.055	22	.20
2	.06	.05	.05	.04	.04	.07	.14	.19	.23	.20	.22						.13	.16	.22	.17	.15	.19	.21	.22	.141	20	.28
3	.16	.13	.10	.08	.06	.05	.12	.20	.21	.21	.14	.09	.06	.07		.12	.10	.11	.09	.07	.07	.08	.06	.07	.106	23	.26
4*	.08	.04	.02	.01	.02	.01	.02	.04	.09	.08	.05	.08	.13	.13			.16	.15	.13	.12	.12	.10	.12	.17	.086	22	.19
5*	.16	.15	.08	.04	.02	.02	.02	.03	.04	.04	.04	.05	.07	.08			.17	.16	.14	.10	.07	.09	.10	.10	.080	22	.21
6	.08	.05	.03	.03	.03	.05	.11	.19	.22	.22								.08	.10	.06	.12	.11	.11	.08	.097	17	.24
7	.09	.11	.07	.05	.04	.06	.12	.15	.23	.20								.16	.14	.13	.13	.14	.13	.13	.122	17	.25
8	.10	.04	.02	.03	.04	.08	.15	.21	.17	.13	.14	.12					.13	.12	.08	.06	.05	.07	.09	.07	.094	20	.28
9	.07	.05	.05	.05	.05	.07	.10	.15	.15	.14	.10	.07	.06	.04					.10	.09	.08	.11	.11	.09	.086	20	.16
10	.06	.05	.03	.03	.04	.06	.11	.18	.17	.14	.12	.09	.06	.03		.07	.06	.13	.18	.18	.18	.24	.28	.31	.122	23	.39
11*	.24	.14	.14	.14	.16	.18	.19	.09	.07	.11	.12	.12	.11	.11			.14	.14	.14	.12	.14	.14	.16	.23	.141	22	.33
12*	.17	.13	.07	.04	.03	.02	.02	.03	.04	.05	.08	.08	.11	.14		.17	.19	.19	.19	.19	.19	.09	.06	.07	.101	23	.22
13	.07	.06	.03	.02	.02	.04	.10	.30	.37	.26	.14	.14	.15	.14			.16	.16	.17	.14	.15	.17	.12	.09	.136	22	.41
14	.06	.06	.03	.03	.03	.03	.11	.19	.24	.19	.17	.15	.14	.16			.17	.17	.15	.15	.15	.14	.16	.09	.126	22	.26
15	.08	.06	.04	.03	.03	.03	.08	.13	.20	.16	.14	.15	.17	.16			.20	.24	.26	.21	.19	.19	.15	.20	.140	22	.30
16	.14	.10	.09	.06	.05	.08*	.16	.19	.18	.11	.08	.08	.06	.07					.16	.13	.14	.12		.10	.110	19	.22
17	.08	.06	.04	.04	.04	.05	.14	.22	.26	.22	.18	.17	.14	.11			.15	.14	.14	.14	.19	.19	.21	.19	.140	22	.29
18*	.18	.13	.12	.09	.09	.08	.11	.19	.18	.10	.08	.07	.06	.10			.13	.11	.12	.11	.12	.13	.12	.17	.117	22	.27
19*	.20	.17	.12	.09	.09	.07	.06	.06	.05	.03	.04	.04	.03	.04			.08	.09	.10	.10	.08	.09	.08	.04	.077	22	.23
20	.06	.03	.03	.00	.00	.01	.07	.15	.18	.13	.12	.14	.23	.23											.099	14	.28
21										.09	.07	.08	.04	.04		.07	.09	.10	.11	.12	.11	.09	.08	.10	.087	14	.14
22	.08	.04	.03	.03	.05	.08	.19	.27	.22		.09	.11	.08	.07			.14	.15	.11	.10	.10	.18	.15	.10	.111	21	.30
23	.11	.09	.05	.04	.05	.08	.19	.24	.20	.17	.13	.07	.07	.05			.11	.15	.13	.09	.07	.07	.14	.16	.111	22	.27
24	.11	.10	.04	.03	.03	.07	.11	.14	.13	.14	.08	.09	.09	.07		.14	.11	.12	.08	.08	.06	.07	.08	.10	.086	23	.20
25*	.08	.05	.05	.08	.09	.10	.13	.15	.16	.13	.10	.06	.04	.04			.04	.08	.08	.09	.15	.24	.26	.33	.114	22	.40
26*	.20	.20	.09	.05	.05	.04	.05	.07	.08	.08	.11	.06	.04	.11		.05	.06	.05	.05	.04	.05	.05	.06	.06	.073	23	.29
27	.04	.03	.02	.02	.01	.01	.05	.08	.11	.12	.11	.11	.08	.07			.12	.14	.09	.08	.08	.12	.09	.09	.075	22	.18
28	.08	.06	.03	.02	.02	.02	.06	.15	.21	.14	.08	.08	.11	.13			.14	.17	.16	.25	.11	.12	.12	.13	.111	22	.29
29	.12	.08	.04	.04	.03	.03	.12	.25	.27	.17	.10	.11	.13	.11			.19	.20	.07	.04	.04	.05	.04	.06	.104	22	.32
30	.05	.01	.01	.00	.00	.00	.03	.06	.08	.07	.05	.03	.01	.00		.02	.04	.04	.02	.02	.03	.04	.03	.02	.028	23	.09
31	.02	.01	.01	.01	.01	.01	.04	.08	.08		.09						.07	.07	.11	.08	.10	.09	.06	.06	.054	18	.13
MEAN	.10	.07	.05	.04	.04	.05	.10	.15	.16	.14	.11	.09	.09	.09			.12	.13	.12	.11	.11	.12	.12	.12	.101		
NO	30	30	30	30	30	30	30	30	30	29	29	27	26	26		8	26	28	30	30	30	30	29	30		648	
MAX	.24	.20	.14	.14	.16	.18	.19	.30	.37	.26	.22	.17	.23	.23		.17	.20	.24	.26	.25	.19	.24	.28	.33	.141		.41

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

HOURLY AVERAGES OF
GASEOUS POLLUTANT CONCENTRATIONS

Table 3-12. APRIL, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	.06	.04	.06	.07	.09	.07	.10	.17	.26	.29	.14	.17	.19	.18			.23								.138	15	.36
2*																											
3																											
4	.04	.05	.09	.04	.02	.03	.08	.11	.11	.08	.04	.06	.02	.03			.07	.09	.14	.07	.09	.08	.09	.09	.069	22	.15
5	.09	.07	.06	.09	.13	.17	.27	.41	.44	.33	.25	.13	.09	.12				.24	.26	.25	.19	.08	.06	.05	.179	21	.49
6	.04	.08	.08	.04	.04	.03	.12		.23	.16	.12	.13	.14	.12				.20	.18	.16	.16	.10	.08	.06	.114	20	.28
7																											
8*																											
9*																											
10																											
11	.05	.03	.02	.01	.01	.02	.09	.18	.16	.11	.09	.08	.06	.08			.11	.12	.13	.09	.10	.13	.14	.10	.086	22	.21
12	.07	.03	.01	.00	.00	.01	.03	.10	.11	.07	.06	.10	.14	.17			.25	.26	.23	.19	.16	.08	.08	.14	.103	22	.32
13	.11	.07	.04	.03								.22	.22	.25			.11	.10	.10	.12	.14	.07	.03	.02	.106	15	.28
14	.01	.01	.00	.01	.01	.01	.02	.06	.06	.05	.05	.05	.03	.02		.05	.02	.03	.05	.07	.08	.11	.06	.06	.040	23	.12
15*	.05	.03	.03	.03	.02	.02	.03	.04	.05	.05	.04	.03	.03	.02			.04	.05	.06	.11	.15	.25	.28	.33	.078	22	.47
16*	.35	.24	.18	.14	.07	.04	.02	.04	.05	.05	.05	.02	.01	.03		.02	.07	.09	.29	.22	.16	.10	.05	.03	.100	23	.48
17	.03	.02	.01	.02	.02	.02	.03	.05	.05	.04	.04	.03					.06	.07	.05	.05	.05	.06	.06	.07	.040	20	.08
18	.08	.06	.06	.06	.07	.09	.15	.25	.28	.24	.21	.17	.08	.08			.10	.12	.09	.09	.07	.12	.12	.10	.121	22	.31
19	.07	.04	.01	.01	.00	.01	.04	.12	.14	.11	.08	.09	.08	.07	.01			.15	.15	.16	.20	.24	.22	.21	.100	22	.29
20	.17	.08	.04	.02	.01	.02	.06	.10	.07	.05	.03	.06	.10	.17				.04	.05	.03	.05	.08	.11	.05	.066	21	.23
21	.05	.05	.00	.00	.00	.02	.07	.10	.09	.04	.05	.06	.04	.01				.04	.01	.05	.08	.07	.17	.10	.052	21	.21
22*	.05	.01	.00	.00	.00	.00	.00	.01	.01	.02	.02	.02	.02	.03			.04	.05	.04	.04		.07	.08	.07	.027	21	.08
23*	.09	.06	.04	.03	.02	.02	.03	.03	.03	.01	.02	.02	.04	.03		.08	.10	.10	.09	.09	.07	.06	.07	.09	.053	23	.14
24																											
25	.23	.27	.20	.14	.11	.15	.19	.14	.08	.05	.04	.05	.06	.06		.08	.14	.15	.12	.10	.11	.13	.11	.10	.121	23	.30
26	.07	.05	.02	.01	.01	.01	.06	.16	.19	.16	.13	.15	.11	.12			.15	.16	.13	.15	.18	.22	.22	.17	.119	22	.27
27	.19	.16	.13	.11	.17	.21	.30	.17	.13	.09	.06	.08	.08	.10				.17	.16	.15	.14	.17	.17	.20	.149	21	.32
28	.12	.06	.04	.07	.14	.20	.21	.22	.23	.15	.10	.08	.08	.08	.10			.13	.14	.10	.18	.08	.07	.04	.119	22	.27
29*	.03	.06	.04	.02	.01	.01	.01	.07	.11	.06	.06	.06	.06	.04			.06	.06	.06	.04	.04	.04	.03	.04	.046	22	.14
30*	.03	.03	.02	.02	.02	.02	.04	.03	.03	.02	.02	.02	.02	.03			.03	.04	.03	.02	.03	.02	.02	.01	.025	22	.05
MEAN	.09	.07	.05	.04	.04	.05	.09	.12	.13	.10	.08	.08	.08	.08			.10	.11	.11	.11	.12	.11	.11	.10	.088		
NO	23	23	23	23	22	22	22	21	22	22	22	23	22	22	2	4	16	22	22	22	21	22	22	22		487	
MAX	.35	.27	.20	.14	.17	.21	.30	.41	.44	.33	.25	.22	.22	.25	.10	.08	.25	.26	.29	.25	.20	.25	.28	.33	.179		.49

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-13. MAY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.01		.00	.01	.04	.10	.23	.24		.05	.03	.02	.04	.03			.05	.03	.03	.03	.05	.07	.03	.03	.055	20	.31
2	.01	.01	.01	.01	.02	.04	.08	.09	.08	.08	.07	.06	.06	.07			.09	.07	.06	.06	.09	.08	.07	.06	.057	22	.10
3	.05	.03	.03	.03	.05	.09	.17	.18	.14	.07	.05	.07	.08	.08			.12	.10	.05	.03	.06	.08	.08	.08	.077	22	.21
4	.04	.03	.02	.02	.03	.10	.18	.16	.15	.13	.13	.13	.10	.09				.07	.03	.05	.08	.06	.06	.05	.080	21	.23
5	.03	.02	.01	.01	.07	.05	.09	.12	.07	.04				.11	.04	.08	.10	.09	.08	.10	.11	.13	.12	.10	.074	21	.17
6*	.08	.05	.04	.03	.02	.04	.07	.07	.07	.06	.05	.06	.08	.07			.10	.12	.10	.08					.065	16	.14
7*	.12	.07	.03	.02	.02	.02	.03	.02	.03	.03	.03	.02	.03	.02		.02	.02	.02	.01	.03	.02	.03	.03	.02	.029	23	.13
8	.02	.01	.01	.01	.02	.04	.09	.09	.09	.06	.06	.06	.05	.06			.10	.11	.07	.09	.08	.09	.08	.08	.062	22	.13
9	.06	.04	.02	.03	.04	.10	.19	.18	.13	.09	.09	.07	.04	.09			.09	.08	.05	.05	.16	.27	.25	.22	.106	22	.32
10	.22	.21	.22	.07	.02	.08	.18	.19	.18	.13	.12	.12	.14	.14			.10	.04	.05	.04	.15	.11	.03	.02	.114	22	.26
11	.00	.00	.00	.00	.03	.12	.19	.17	.13	.17	.14	.14	.15	.14			.17	.13	.10	.11	.12	.08	.06	.03	.096	23	.25
12	.03	.01	.01	.00	.01	.07	.15	.17	.14	.12							.11	.12	.09	.09	.08	.09	.11	.10	.082	18	.21
13*	.06	.07	.08	.05	.04	.06	.07	.09	.10	.08	.07	.08	.04	.05			.08	.07	.06	.07	.07	.09	.11	.15	.075	22	.19
14*	.15	.08	.04	.02	.02	.01	.02	.03	.03	.02	.03	.03	.03	.05		.11	.10	.13	.09	.08	.14	.12	.13	.15	.070	23	.19
15	.08	.09	.08	.06	.01	.05	.16	.16	.13	.09	.08	.07	.08	.08			.09	.08	.09	.12	.11	.08	.18	.17	.097	22	.21
16	.14	.06	.06	.14	.08	.08	.11	.12	.06	.05	.03	.02	.02	.04			.11	.14	.14	.16	.20	.35	.41	.50	.136	22	.55
17	.36	.11	.06	.05	.07	.09	.13	.13	.10	.06	.03	.02	.02	.04		.08	.07	.05	.06	.08	.10	.13	.19	.16	.095	23	.48
18	.09	.07	.07	.07	.05	.10	.12	.07	.04	.04	.03	.02	.01	.02			.03	.02	.01	.02	.02	.01	.02	.05	.044	22	.14
19	.03	.01	.01							.05	.04						.03	.04	.04	.04	.05	.08	.11	.12	.049	13	.15
20*	.08	.07	.03	.03	.02	.05	.07	.10	.10	.09								.07	.07	.09	.10	.10	.08	.16	.076	17	.24
21*	.16	.09	.07	.05	.04	.05	.06	.04	.03	.04	.04	.02	.01	.02			.10		.12	.08	.07	.08	.07	.05	.061	21	.19
22	.02	.01	.00	.00	.01	.05	.15	.16	.14	.10	.09	.08				.12	.11	.09	.13	.12	.14	.15	.11	.09	.087	21	.19
23	.05	.01	.01	.02	.03	.02	.07	.09	.10	.09	.07	.05	.05	.04		.07	.14	.11	.05	.06	.05	.04	.08	.06	.058	23	.16
24	.01	.01	.02	.01	.02	.05	.14	.16	.10	.07	.04	.04	.04	.05		.05	.05	.09	.06	.07	.08	.10	.09	.07	.061	23	.18
25	.04	.02	.00	.01	.01	.08	.21	.18	.16	.14	.12	.11	.06	.06		.10	.10	.08	.08	.01	.02	.04	.05	.03	.073	23	.27
26	.00	.02	.01	.00	.00	.07	.09	.09	.05	.01							.01	.02	.00	.04	.05	.13	.07	.07	.039	18	.21
27*	.06	.05	.04	.02	.00	.02	.03	.02	.04	.04	.05	.05	.05	.05			.07	.06	.05	.06	.06	.07	.10	.09	.048	22	.11
28*	.09	.06	.01	.01	.00	.00	.01	.01	.02	.02	.03	.02	.05	.07		.08	.08	.10	.05	.04	.04	.05	.05	.03	.039	23	.11
29	.00	.00	.00	.00	.00	.04	.15	.17	.15	.14	.11	.09	.05	.08		.06	.08	.07	.07	.07	.09	.07	.05	.07	.070	23	.20
30	.08	.03	.02	.00	.00	.00	.01	.02	.02	.03	.02	.05	.04	.05		.09	.07	.07	.05	.03	.04	.03	.04	.03	.035	23	.11
31	.01	.00	.00	.00	.00	.08	.19	.18	.14	.03	.06	.06	.05	.05			.08	.06	.05	.05	.05	.05	.04	.04	.059	22	.23
MEAN	.07	.04	.03	.02	.02	.06	.11	.11	.09	.07	.06	.06	.06	.06			.08	.08	.06	.06	.08	.09	.10	.09	.070		
NO	31	30	31	30	30	30	30	30	29	31	27	26	25	26	1	11	29	30	31	31	30	30	30	30		659	
MAX	.36	.21	.22	.14	.08	.12	.23	.24	.18	.14	.14	.14	.15	.14	.04	.12	.17	.14	.14	.16	.20	.35	.41	.50	.136		.55

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-14. JUNE, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.01	.00	.00	.00	.00	.07	.14	.18	.16	.12	.10	.06	.04	.08			.07	.05	.07	.07	.09	.09	.10	.10	.073	22	.22
2	.06	.07	.11	.04	.02	.10	.19	.16	.16	.11	.09	.09	.03	.04			.07	.07	.06	.07	.09	.05	.13	.12	.090	22	.23
3*	.11	.07	.05	.05	.04	.04	.09	.09	.14	.14	.14	.12	.06	.04			.10	.13	.08	.10	.10	.09	.17	.15	.094	22	.23
4*	.21	.21	.21	.09	.08	.10	.10										.05	.07	.07	.06	.07	.08	.05	.08	.101	15	.28
5	.08	.03	.01	.02	.03	.10	.15	.12	.11	.05			.03	.05			.19	.12	.08	.11	.13	.15	.18	.09	.092	20	.23
6	.06	.06	.07	.12	.19	.21	.16	.12	.05	.03	.10	.01	.01	.00			.03	.01	.02	.01	.02	.01	.02	.00	.060	22	.27
7							.10	.12	.06	.03	.00	.00	.03	.15			.14	.07	.07	.04	.06	.07			.066	14	.20
8																											
9		.00	.00	.00	.00	.04	.09	.05	.03	.03	.02	.07	.05	.01		.03	.08	.06	.05	.05	.08	.11	.14	.09	.049	22	.19
10*	.05	.02	.01	.01	.01	.02	.05	.03	.07	.09	.05	.04	.02	.01			.07	.07	.08	.07	.09	.08	.05	.08	.048	22	.15
11*	.06	.03	.02	.01	.01	.02	.03	.04	.01	.01	.01	.02	.01	.01		.02	.03	.02	.00	.01	.06	.10	.06	.06	.028	23	.13
12	.05	.01	.00	.00	.00	.02	.05	.04	.03					.02		.03	.06	.07	.05	.08	.09	.05	.04	.04	.038	19	.12
13	.03	.01	.01	.00	.00	.00	.08	.10									.01	.01	.02	.03	.04	.04	.07	.06	.032	16	.19
14	.06	.01	.00	.00	.00	.04	.11	.10	.05	.03	.01	.00	.00	.00			.01	.01	.00	.03	.05	.03		.03	.028	21	.13
15	.02	.02	.01	.00	.00	.02	.06	.07	.06	.05	.03	.00	.00	.00		.01	.01	.01	.01	.01	.05	.05	.02	.06	.024	23	.12
16	.04	.04	.01	.02	.03	.08	.16	.19	.13								.09	.06	.04	.02	.02	.06	.11	.07	.068	17	.22
17*	.02	.02	.00	.01	.01	.02	.03	.06	.07	.05	.06	.07	.04	.03			.08	.07	.06	.06	.07	.10	.11	.11	.052	22	.16
18*	.08	.05	.03	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02	.03		.04	.04	.05	.06	.07	.08	.10	.10	.07	.035	23	.15
19																											
20																											
21	.15	.14	.11	.08	.04	.09	.11	.16	.15	.12	.16	.17	.13	.17		.14	.14	.10	.09	.09	.11	.16	.13	.18	.127	23	.21
22	.11	.07	.04	.03	.04	.12	.16	.17	.15	.08			.02	.03		.04	.06	.07	.05	.05	.03	.02	.09	.12	.073	21	.18
23	.12	.07	.06	.04	.02	.05	.11	.11	.10	.08	.05	.05	.02	.03			.02	.02	.02	.04	.06	.10	.12	.11	.063	22	.18
24*	.08	.05	.04	.01	.01	.01	.02	.04	.04	.05	.07	.06	.14	.13			.16	.11	.07	.08	.09	.11	.13	.14	.074	22	.18
25*	.13	.06	.04	.01	.00	.01	.03	.02	.03	.02	.03	.03	.03	.02			.04	.05	.06	.05	.14	.21	.28	.25	.069	22	.31
26	.18	.10	.06	.07	.12	.19	.18	.18	.09	.03	.03	.01	.01	.03			.10	.11	.11	.10	.09	.08	.05	.04	.087	22	.24
27	.03	.07	.10	.05	.09	.14	.21	.21	.17	.12				.01			.08	.05	.04	.06	.02	.09	.10	.04	.087	19	.30
28	.00										.00	.00	.01	.02		.04	.06	.05	.04	.04	.05	.10	.14	.07	.043	14	.18
29	.05	.05	.05										.00	.01		.03	.04	.06	.05	.07	.14	.21	.14	.06	.069	14	.24
30	.04	.05	.05	.03	.02	.03	.04	.07	.03	.01	.00	.00	.01	.00		.01	.02	.02	.03	.05	.09	.11	.17	.11	.043	23	.23
MEAN	.07	.05	.04	.03	.03	.06	.10	.10	.08	.06	.05	.04	.04	.04			.07	.06	.05	.06	.07	.09	.11	.09	.063		
NO	25	25	25	24	24	24	25	24	23	21	19	19	22	24		10	27	27	27	27	27	27	25	26		547	
MAX	.21	.21	.21	.12	.19	.21	.21	.21	.17	.14	.14	.17	.14	.17		.14	.19	.13	.11	.11	.14	.21	.28	.25	.127		.31

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-15. JULY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.11	.08	.06	.04	.05	.06	.05	.03	.03	.01	.02	.01	.01	.07		.02	.07	.10	.07						.046	18	.12
2*																											
3																											
4																											
5																											
6	.08	.07	.06	.07	.07						.08	.05	.04	.03			.08	.06	.05	.07	.09	.09	.08	.08	.066	17	.11
7	.06	.04	.03	.03	.02	.05	.07	.07	.08	.04	.04	.04	.03	.03			.06	.07	.07	.08	.09	.11	.11	.12	.061	22	.13
8*	.08	.08	.06	.06	.05	.08	.10	.09	.07	.05	.04	.02	.03	.03			.06	.09	.05	.05	.07	.09	.10	.06	.064	22	.12
9*	.06	.04	.04	.04	.03	.03	.03	.03	.04	.03	.02	.01	.01	.01		.01	.01	.01	.02	.03	.04	.04	.03	.03	.027	23	.06
10	.02	.01	.02	.02	.02	.03	.09	.12	.12	.13	.04	.06	.06	.06			.04	.05	.05	.08	.06	.06	.06	.06	.059	22	.14
11	.05	.05	.05	.08	.09	.13	.15	.14	.10	.04	.02	.01	.00	.01		.08	.10	.06	.05	.05	.08	.09	.08	.08	.069	23	.17
12	.06	.03	.02	.02	.03	.07	.11	.13	.09	.06	.05	.04	.03	.04			.04	.04	.06	.07	.09	.12	.10	.10	.063	22	.15
13	.07	.03	.03	.02	.03	.08	.13	.16	.11	.10	.10	.09	.09	.12			.13	.11	.10	.10	.12	.08	.08	.09	.089	22	.18
14	.05	.04	.02	.01	.02	.09	.14	.15	.12			.04	.05	.06			.09	.08	.07	.07	.07	.08	.06	.09	.069	20	.17
15*	.08	.04	.02	.03	.04	.10	.08	.07	.04	.04	.04	.05	.05	.05			.06	.06	.06	.09	.07	.05	.05	.07	.055	22	.12
16*	.13	.11	.11	.08	.07	.05	.04	.03	.03	.02	.01	.01	.02	.02		.03	.05	.05	.04	.09	.06	.06	.07	.07	.054	23	.15
17	.06	.05	.03	.02	.04	.07	.09	.09	.06	.03	.03	.02	.01			.02	.02	.02	.02	.03	.06	.06	.06	.05	.041	22	.10
18	.04	.03	.03	.02	.03	.06	.08	.07	.06	.05	.04	.05	.05	.07			.04	.05	.06	.06	.06	.09	.09	.10	.055	22	.13
19	.04	.02	.02	.02	.01	.04	.10	.09	.05	.04	.05	.05	.05	.06			.07	.06	.06	.11	.11	.12	.09	.10	.061	22	.14
20	.04	.03	.04	.03	.02	.08	.12	.10	.07	.04				.09			.08	.09	.08	.11	.14	.13	.08	.09	.077	19	.16
21	.06	.06	.05	.12	.11	.11	.14	.17	.09	.11	.05	.02	.02	.02			.07	.07	.08	.14	.16	.11	.12	.10	.089	22	.26
22*	.09	.08	.05	.05	.05	.05	.07	.07	.06	.04	.03	.01	.01	.01			.01	.01	.01	.02	.04	.04	.03	.03	.039	22	.10
23*	.03	.03	.02	.02	.02	.02	.01	.03	.05	.02	.02	.02	.03	.02			.01	.00	.00	.00	.01	.02	.02	.00	.017	22	.06
24	.00	.00	.00	.00	.00	.01	.01	.02	.00	.00	.02	.02	.02	.01		.01	.02	.01	.02	.06	.09	.12	.10	.08	.027	23	.14
25	.04	.03	.03	.01	.02	.09	.16	.13	.07	.04	.05	.03	.02	.04	.04		.04	.03	.03	.04	.04	.11	.16	.13	.059	23	.20
26	.14	.14	.13	.09	.09	.14	.14	.13	.11	.11	.04	.09	.06	.03			.08	.10	.07	.06	.06	.06	.06	.03	.088	22	.17
27	.03	.02	.02	.01	.03	.08	.11	.08	.07	.07	.06	.04	.02	.04			.05	.05	.06	.08	.07	.11	.12	.09	.059	22	.13
28	.08	.07	.06	.06	.06	.11	.19	.18	.16	.05			.02	.09			.05	.04	.05	.09	.08	.07	.09	.08	.082	20	.23
29*	.12	.13	.09	.09	.08	.09	.09	.07	.04	.02	.01	.01	.01	.01		.01	.02	.02	.01	.02	.05	.05	.05	.06	.049	23	.15
30*	.07	.05	.03	.03	.03	.03	.04	.03	.04	.03	.04	.07	.05	.04		.04	.03	.05	.05	.08	.08	.10	.06	.03	.046	23	.11
31	.03	.02	.02	.03	.02	.07					.02	.03	.03	.05			.02	.03	.07	.09	.09	.06	.08	.05	.044	16	.12
MEAN	.06	.05	.04	.04	.04	.07	.09	.09	.07	.05	.04	.04	.03	.04			.05	.05	.05	.07	.08	.08	.08	.07	.057		
NO.	27	27	27	27	27	26	25	25	25	24	24	25	26	26	1	8	27	27	27	26	26	26	26	26		581	
MAX.	.14	.14	.13	.12	.11	.14	.19	.18	.16	.13	.10	.09	.09	.12	.04	.08	.13	.11	.10	.14	.16	.13	.16	.13	.089		.26

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-16. AUGUST, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.03	.02	.01	.01	.02	.07	.09	.05	.05	.05	.04	.03	.02	.03			.02	.03	.04	.03	.04	.03	.09	.09	.040	22	.12
2	.08	.03	.02	.03	.02	.04	.12	.12	.10	.06	.03	.01	.01	.01		.01	.03	.03	.03	.05	.07	.08	.06	.04	.046	23	.16
3	.02	.01	.01	.01	.02	.09	.19	.17	.09	.05	.08	.05	.03	.02			.03	.02	.02	.06	.09	.13	.15	.13	.067	22	.23
4	.09	.06	.04	.04	.06	.12	.20	.17	.13	.10			.06	.06			.07	.08	.11	.11	.13	.11	.12	.14	.100	20	.22
5*	.09	.04	.07	.13	.12	.13	.17	.15	.07	.06	.05	.05	.04	.05			.14	.11	.11	.12	.15	.14	.11	.12	.100	22	.21
6*	.19	.12	.12	.11	.11	.10	.11	.07	.03	.03	.02	.02	.02	.02		.03	.05	.06	.07	.06	.06	.09	.04	.02	.067	23	.21
7	.01	.01	.01	.01	.01	.04	.08	.09	.06	.04	.07	.05	.04	.06			.09	.09	.08	.09	.11	.11	.12	.09	.062	22	.14
8	.05	.03	.01	.01	.01	.03	.07	.17	.11	.06	.05	.05	.04	.07			.11	.07	.08	.08	.07	.08	.09	.05	.063	22	.19
9	.03	.03	.01	.03	.02	.06	.11	.11	.11	.07	.05	.06	.04	.09			.12	.11	.09	.09	.11	.14	.15	.11	.079	22	.17
10	.10	.09	.08	.09	.10	.22	.29	.27		.11				.10			.11	.09	.08	.10	.09	.08	.10	.07	.119	18	.33
11	.05	.03	.02	.02	.03	.09	.14	.14	.11	.09	.09	.08	.07	.08			.07	.07	.08	.08	.10	.13	.15	.16	.085	22	.20
12*	.13	.25	.30	.26	.22	.28	.31	.24	.16	.07	.04	.04	.06	.05			.07	.08	.07	.10	.13	.12	.16	.12	.148	22	.33
13*	.23	.38	.34	.19	.16	.19	.24	.14	.07	.03	.04	.03	.02	.03		.06	.09	.11	.14	.16	.09	.07	.09	.13	.130	23	.43
14	.16	.11	.08	.06	.07	.16	.19	.16	.10	.09							.04	.03	.03	.05	.10	.13	.16	.20	.105	18	.26
15	.12	.08	.06	.04	.06	.12	.17	.21	.19	.19	.17						.03	.03	.05	.03	.06	.12	.08	.05	.096	19	.22
16	.03	.02	.02	.03	.05	.11	.14	.15	.08	.04	.01	.01	.01	.01			.03	.02	.02	.05	.08	.08	.07	.05	.050	22	.20
17	.02	.02	.01	.01	.01	.04	.09	.08	.05	.04	.02	.02	.01	.01			.02	.02	.03	.04	.05	.02	.03	.04	.030	22	.11
18	.03	.02	.02	.03	.03	.04	.07	.08	.04			.00	.03	.03	.04	.04	.08	.09	.08	.09	.09	.08	.05	.05	.049	22	.11
19*	.05	.03	.02	.02	.01	.03	.06	.07	.09	.10	.13	.13	.13	.14	.06	.14	.16	.14	.11	.13	.13	.12	.13	.15	.096	24	.19
20*	.12	.09	.05	.05	.04	.04	.05	.05	.04	.02	.02	.02	.02	.01		.03	.03	.03	.04	.07	.07	.10	.11	.09	.051	23	.14
21	.06	.05	.04	.04	.05	.08	.15	.14	.08	.05	.04	.03	.02	.01			.02	.04	.06	.07	.07	.04	.04	.03	.054	22	.17
22	.02	.00	.00	.00	.00	.06	.11	.14	.10	.06	.07	.07	.03	.03			.05	.03	.02	.02	.01	.03	.04	.02	.041	22	.15
23	.00	.00	.00	.00	.00	.02	.07	.08	.06	.03	.03	.02	.02	.03			.05	.06	.06	.07	.07	.08	.12	.11	.044	22	.14
24	.02	.01	.01	.01	.01	.08	.17	.15	.10	.05	.04	.03	.03	.04		.03	.07	.07	.08	.08	.11	.15	.15	.08	.068	23	.19
25	.04	.03	.02	.01	.02	.05	.20	.19	.12					.04			.04	.07	.09	.10	.12	.15	.18	.17	.090	18	.23
26*	.12	.08	.08	.12	.12	.11	.15	.17	.15	.12	.07	.01	.01	.01			.03	.03	.02	.03	.05	.04	.05	.03	.072	22	.18
27*	.02	.02	.01	.01	.01	.01	.02	.03	.03	.03	.05	.07	.08	.12			.10	.11	.10	.12	.10	.09	.11	.09	.059	22	.14
28	.06	.05	.03	.02	.05	.13	.41	.53	.27	.08	.03	.02	.02	.02			.04	.05	.08	.17	.15	.15	.19	.17	.123	22	.59
29	.13	.09	.07	.08	.09	.12	.15	.15	.10	.09	.05	.05	.03	.03			.04	.05	.10	.07	.09	.07	.06	.05	.080	22	.17
30	.03	.01	.01	.01	.01	.05	.15	.15	.13	.10	.11	.12	.10	.10			.14	.10	.08	.07	.07	.05	.05	.05	.076	22	.18
31	.03	.01	.01	.01	.01	.06	.14	.15	.10				.06	.07			.09	.06	.06	.09	.10	.09	.11	.08	.069	19	.16
MEAN	.07	.06	.05	.05	.05	.09	.15	.15	.10	.07	.05	.04	.04	.05			.07	.06	.07	.08	.09	.09	.10	.09	.075		
NO	31	31	31	31	31	31	31	31	30	29	25	25	27	29	2	7	31	31	31	31	31	31	31	31		669	
MAX	.23	.38	.34	.26	.22	.28	.41	.53	.27	.18	.17	.13	.13	.14	.06	.14	.16	.14	.14	.17	.15	.15	.19	.20	.148		.59

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-17. SEPTEMBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM												PM												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	.05	.03	.02	.03	.20	.34	.32	.18	.10	.07	.04	.06	.04	.05			.05	.06	.07	.10	.09	.09	.22	.15	.107	22	.54
2*	.11	.08	.06	.04	.05	.05	.08	.05	.05	.02	.02	.02	.02	.02			.03	.03	.03	.04	.05	.06	.08	.07	.049	22	.16
3*	.07	.04	.03	.02	.02	.01	.01	.02	.03	.01	.00	.00	.00	.01			.01	.01	.02	.02	.02	.02	.02	.02	.018	22	.08
4	.03	.02	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00		.00	.01	.01	.01	.01	.01	.01	.01	.00	.008	23	.03
5	.00	.00	.00	.00	.00	.00	.00	.01	.05		.02	.01	.01	.02			.02	.01	.00	.02	.05	.03	.07	.05	.017	21	.08
6	.01	.03	.10	.30	.39	.49	.43	.33	.08	.03	.03	.01	.01	.02			.04	.05	.05	.05	.07	.07	.08	.06	.132	22	.69
7	.05	.03	.01	.01	.02	.09	.14	.12	.06	.03				.03			.08	.06	.09	.09	.10	.12	.11	.05	.068	19	.20
8	.02	.03	.09	.15	.18	.24	.46	.52	.33	.12	.04	.01	.01	.02			.02	.04	.03	.04	.05	.03	.04	.05	.113	22	.59
9*	.02	.04	.05	.05	.03	.05	.06	.05	.05	.05	.07	.08	.07	.07			.09	.08	.07	.06	.06	.06	.09	.10	.061	22	.12
10*	.09	.07	.04	.02	.01	.02	.03	.04	.04	.03	.04	.05	.05	.04			.07	.08	.10	.11	.14	.12	.09	.03	.058	22	.16
11	.01	.01	.00	.00	.00	.03	.07	.09	.09	.07	.04	.06	.04	.05			.09	.10	.09	.12	.19	.14	.03	.02	.061	22	.22
12	.01	.00	.04	.09	.07	.09	.16	.24	.17								.07	.06	.07	.06	.04	.03	.06	.05	.078	17	.28
13	.02	.02	.01	.02	.02	.04	.10	.11								.03	.04	.05	.04	.06	.06	.06	.06	.06	.046	17	.12
14	.05	.04	.03	.02	.02	.05	.09	.10	.08	.04	.07	.07	.04	.04			.12	.14	.15	.13	.06	.03	.05	.03	.068	22	.16
15	.03	.02	.02	.02	.02	.03	.06	.08	.09	.07			.01	.01			.05	.05	.05	.04	.05	.05	.06	.08	.043	20	.10
16*	.07	.07	.06	.05	.04	.04	.04	.04	.06	.04	.03	.02	.02	.02			.05	.07	.06	.05	.05	.06	.06	.08	.049	22	.09
17*	.08	.07	.06	.04	.03	.01	.01	.01	.01	.01	.01	.00	.00	.00		.02	.02	.01	.02	.03	.04	.05	.06	.06	.028	23	.08
18																											
19										.10	.09	.07	.05	.05			.10	.10	.09	.06	.07	.06	.06	.06	.074	13	.11
20	.07	.06	.05	.05	.04	.05	.07	.09	.11	.11	.09	.06	.04	.03			.04	.03	.04	.04	.03	.04	.04	.04	.055	22	.12
21	.02	.02	.02	.01	.01	.02	.06	.07	.07				.05	.05			.10	.10	.12	.10	.08	.07	.09	.08	.059	19	.13
22	.05	.03	.01	.01	.00	.02	.06	.08	.09	.08	.05	.05	.07	.06			.07	.08	.07	.07	.07	.07	.07	.07	.055	22	.09
23*																											
24*																											
25																											
26																											
27						.05	.10	.13	.14	.09	.11	.13	.11	.11		.07	.12	.11	.08	.07	.07	.07	.06	.04	.091	18	.16
28	.02					.01	.05	.08	.09	.08	.08	.08					.13	.13	.13	.13	.13	.11	.12	.10	.092	16	.15
29	.06	.03	.01	.00	.01	.04	.12	.20	.21	.13	.15	.10	.07	.09			.07	.08	.06	.09	.12	.14	.13	.13	.094	22	.22
30*																											
MEAN	.04	.03	.03	.05	.05	.08	.12	.13	.09	.04	.05	.05	.04	.04			.06	.06	.06	.07	.07	.07	.07	.06	.063		
NO	22	21	21	21	21	23	23	24	22	20	19	19	20	21		4	24	24	24	24	24	24	24	24		492	
MAX	.11	.08	.10	.30	.39	.49	.43	.52	.33	.13	.15	.13	.11	.11		.07	.13	.14	.15	.13	.19	.14	.22	.15	.132		.69

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-18. OCTOBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*																											
2																											
3	.04	.05	.05	.06	.07	.09	.13	.14	.13	.11	.10	.10	.10			.00	.02	.03	.06	.06	.08	.08	.06	.05	.072	22	.15
4	.04	.05	.05	.05	.07	.10	.14	.15	.15	.13	.11	.09				.00	.02	.03	.04	.06	.07	.05	.05	.05	.071	21	.16
5	.04	.03	.02	.01	.01	.03	.08	.09	.06				.03	.04			.07	.05	.05	.05	.06	.05	.05	.03	.044	16	.10
6	.02	.01	.00	.00	.00	.04	.11	.12	.09	.07				.03			.09	.10	.10	.08	.07	.05	.05	.04	.056	16	.12
7*	.02	.00	.01	.00	.00	.01	.02	.02	.03	.05	.04	.04	.03	.03			.04	.04	.05	.04	.02	.02	.03	.02	.024	22	.05
8*	.01	.01	.01	.01	.00	.01	.01	.02	.02	.02	.02	.03	.03	.04			.04	.03	.03	.02	.03	.03	.02	.02	.020	22	.04
9	.01	.00	.00	.00	.01	.03	.06	.09	.09	.06	.06	.05	.05	.05			.07	.07	.06	.06	.05	.05	.05	.04	.045	22	.10
10	.03	.02	.02	.01	.01	.05	.08	.12	.11	.07	.07	.05	.04	.09			.10	.09	.06	.06	.06	.07	.07	.06	.061	22	.13
11	.02	.01	.01	.00	.01	.05	.10	.12	.10	.07	.06	.06	.04	.06			.07	.07	.07	.07	.07	.07	.12	.13	.064	22	.14
12	.11	.09	.08	.08	.07	.11	.20	.22	.14	.07	.03	.02	.01	.01			.04	.06	.06	.05	.04	.04	.05	.05	.073	22	.25
13	.02	.00	.00	.00	.01	.03	.06	.07	.10				.08	.07			.07	.09	.07	.08	.09	.12	.15	.15	.066	16	.16
14*	.13	.12	.08	.07	.08	.09	.12	.13	.17	.11	.07	.07	.05	.04			.09	.09	.09	.08	.06	.05	.04	.05	.086	22	.20
15*	.04	.06	.02	.01	.02	.02	.02	.01	.01	.02	.03	.04	.07	.10			.18	.13	.17	.18	.11	.12	.10	.08	.089	22	.21
16	.03	.01	.01	.00	.01	.04	.08	.09	.13	.09	.07	.06	.08	.06			.08	.08	.07	.08	.09	.10	.07	.05	.062	22	.15
17	.03	.02	.00	.01	.00	.04	.11	.14	.11	.06	.05	.04	.04	.04			.10	.11	.07	.08	.10	.09	.07	.07	.061	22	.16
18	.03	.02	.01	.00	.01	.04	.10	.11	.10	.08	.08	.08	.07	.09			.12	.11	.09	.07	.07	.08	.07	.05	.065	22	.13
19	.07	.03	.01	.01	.02	.08	.16	.17	.14	.10	.08	.06	.05	.04			.08	.10	.08	.12	.20	.23	.19	.16	.098	22	.25
20	.10	.05	.02	.02	.01	.04	.06	.11	.09	.07	.05					.04	.06	.06	.07	.06	.07	.06	.06	.05	.056	20	.12
21*	.04	.03	.02	.02	.02	.05	.08	.07	.08	.05	.03	.03	.03	.02			.07	.07	.08	.08	.09	.23	.31	.32	.082	22	.35
22*		.13	.08	.05	.04	.06	.05	.04	.06	.04	.02	.01	.01	.01		.02	.03	.04	.05	.05	.05	.05	.04	.03	.043	22	.20
23	.01	.01	.01	.01	.03	.06	.10	.10	.07	.05	.04	.02					.04	.05	.04	.02	.04	.02	.03	.01	.037	20	.11
24	.00	.00	.00	.00	.01	.02	.05	.07	.06	.04	.03	.02	.01	.01		.02	.05	.04	.03	.02	.02	.02	.03	.02	.024	23	.07
25	.01	.00	.00	.00	.00	.03	.06	.09	.07	.07	.07	.06	.05	.06			.08	.07	.04	.03	.04	.04	.05	.04	.043	22	.10
26	.02	.01	.01	.02	.03	.06	.09	.13	.14	.09	.06	.05	.04	.04			.10	.11	.08	.10	.12	.16	.15	.12	.076	22	.19
27	.06	.03	.01	.01	.02	.09	.14	.17	.17	.12							.10	.09	.08	.06	.07	.08	.10	.09	.083	18	.18
28*	.07	.06	.04	.05	.04	.07	.10	.11	.15	.11	.06	.06	.04	.07			.07	.07	.11	.12	.09	.06	.07	.07	.077	22	.17
29*	.07	.04	.04	.02	.02	.02	.03	.02	.02	.02	.03	.02	.02	.03			.05	.07	.05	.03	.02	.01	.01	.01	.029	22	.08
30	.00	.00	.00	.01	.02	.01	.03	.09	.11	.11	.08	.05	.05	.05			.12	.14	.19	.23	.22	.22	.15	.08	.088	22	.27
31	.06	.03	.02	.01	.01	.01	.08	.15	.18	.14	.11	.10	.11	.10			.10	.13	.11	.11	.11	.12	.12	.10	.091	22	.20
MEAN	.04	.03	.02	.02	.02	.05	.08	.10	.10	.07	.06	.05	.05	.05			.07	.08	.07	.07	.08	.08	.08	.07	.061		
NO	28	29	29	29	29	29	29	29	29	27	25	24	24	24		5	29	29	29	29	29	29	29	29		621	
MAX	.13	.13	.08	.08	.08	.11	.20	.22	.18	.14	.11	.10	.11	.13		.04	.18	.14	.19	.23	.22	.23	.31	.32	.098		.35

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT.. JUN. 22, 1968

Table 3-19. NOVEMBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1	.08	.05	.03	.01	.01	.02	.09	.15	.16	.15	.16	.14
2	.04	.02	.01	.01	.00	.01	.05	.06	.09	.15	.10	.09
3	.02	.02	.00	.00	.00	.02	.07	.17	.19	.18		
4*	.06	.03						.01	.02	.03	.03	.03
5*	.05	.02						.01	.01	.01	.00	.01
6	.02	.02	.02	.01	.01	.02	.06	.11	.17	.12	.11	.08
7	.09	.06	.04	.02	.02	.07	.08	.17	.26	.20	.13	.08
8	.22	.25	.21	.15	.10	.09	.14	.17	.16	.11	.05	.04
9	.07	.05	.03	.02	.02	.03	.08	.14	.18	.14	.09	
10	.20	.14	.14	.09	.08	.06	.10	.22	.31	.21	.13	.13
11*	.06	.04	.03	.03	.03	.02	.03	.06	.10	.10	.10	.08
12*	.05	.04	.03	.02	.01	.01	.00	.01	.02	.02	.03	.04
13	.11	.05	.03	.02	.01	.03	.09	.20	.24	.21	.13	
14	.04	.02	.02	.03	.02	.03	.06	.11	.16	.15	.14	.06
15	.08	.05	.06	.06	.04	.07	.16	.29	.45	.37	.32	.18
16	.07	.05	.02	.01	.01	.01	.05	.10	.17	.19	.16	.14
17	.11	.12	.07	.09	.08	.08	.13	.16	.10	.08		
18*	.03	.01	.00	.00	.00	.00	.00	.02	.04	.05	.06	.06
19*												
20												
21	.04	.04	.03	.03	.01	.01	.04	.10	.13	.12	.10	.09
22	.00						.04	.07	.11	.08	.08	.09
23	.03	.01					.15	.05	.00	.00	.01	.02
24	.08	.08					.12					
25*	.08	.06	.06	.04	.03	.01	.02	.06	.05	.05	.04	.05
26*	.03	.03	.02	.01	.04	.04	.04	.04	.05	.04	.04	.06
27	.01					.01	.03	.08	.06	.05	.02	.02
28	.05	.04	.02	.01	.01	.02	.04	.13	.13	.09	.06	.07
29	.12	.07	.05	.06	.06	.04	.07	.09	.21	.19	.16	.13
30	.05	.03	.02	.01	.01	.01	.07	.16	.22	.17	.13	.12
MEAN	.07	.05	.04	.03	.03	.03	.07	.11	.14	.12	.10	.08
NO	29	26	22	22	22	23	26	27	27	27	25	23
MAX	.22	.25	.21	.15	.10	.09	.16	.29	.45	.37	.32	.18

DAY OF MONTH	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1	.07	.05			.08	.11	.07	.06	.03	.04	.06	.05	.076	22	.23
2	.12	.12			.13	.09	.08	.06	.06	.05	.03	.03	.063	22	.18
3						.15	.14	.12	.11	.09	.09	.07	.085	17	.21
4*	.03	.03			.04	.04	.05	.04	.03	.05	.04	.07	.038	17	.08
5*	.02	.02			.04	.06	.06	.04	.03	.02	.03	.03	.026	17	.07
6	.04	.04			.09	.12	.10	.12	.14	.12	.11	.10	.078	22	.19
7	.09	.09			.15	.17	.14	.13	.13	.11	.14	.21	.117	22	.29
8	.07	.02			.05	.07	.08	.09	.06	.03	.06	.06	.101	22	.26
9					.18	.21	.17	.18	.18	.14	.18	.21	.121	19	.25
10	.10	.07			.11	.09	.08	.06	.05	.04	.04	.06	.114	22	.36
11*	.06	.06			.08	.08	.08	.11	.07	.06	.04	.04	.061	22	.12
12*	.04	.06			.13	.16	.15	.15	.12	.12	.12	.12	.065	22	.17
13		.03			.13	.09	.08	.08	.10	.10	.07	.06	.092	20	.25
14	.06	.09			.18	.19	.20	.17	.12	.12	.13	.10	.099	22	.21
15	.13	.11			.18	.17	.11	.05	.11	.16	.15	.09	.154	22	.47
16		.07			.11	.14	.13	.13	.10	.10	.08	.09	.091	21	.21
17					.07	.06	.04	.05	.05	.08	.08	.06	.083	18	.16
18*	.04								.06				.029	14	.07
19*															
20															
21	.09	.13			.16	.12	.10	.06	.05	.04	.02	.01	.068	22	.19
22	.06	.07			.11		.06	.07	.07	.07	.05	.05	.067	16	.12
23	.02	.03			.05	.05	.06	.06	.07	.07	.09	.09	.048	18	.25
24	.07	.07			.09	.09	.10	.10	.08	.06	.07	.07	.081	13	.15
25*	.05	.07			.08	.06	.03	.02	.02	.03	.03	.03	.044	22	.10
26*	.04	.03			.05	.06	.06	.04	.02	.02	.02	.02	.036	22	.08
27					.07	.09	.08	.08	.05	.05	.04	.04	.048	16	.10
28	.05	.06			.09	.10	.10	.10	.08	.11	.14	.12	.074	22	.17
29	.14	.14			.12	.12	.09	.08	.05	.08	.09	.08	.101	22	.26
30	.09	.09		.07	.12	.15	.18	.13	.10	.09	.09	.09	.094	23	.24
MEAN	.07	.07			.10	.11	.10	.09	.08	.08	.08	.07	.079		
NO	22	23		1	26	26	27	27	28	27	27	27		559	
MAX	.14	.14		.07	.18	.21	.20	.18	.18	.16	.18	.21	.154		.47

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-20. DECEMBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM												PM												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	.08	.05	.04	.03	.02	.03	.05	.08	.10	.11	.09						.10	.07	.08	.07	.06	.05	.05	.05	.063	19	.15
2*	.05	.04	.04	.03	.04	.04	.04	.05	.07	.13	.12	.12	.11	.15			.12	.11	.09	.06	.06	.06	.07	.10	.076	22	.16
3*	.10	.09	.06	.04	.04	.03	.03	.05	.07	.06	.04	.05	.03	.05			.07	.09	.11	.09	.07	.07	.06	.05	.061	22	.12
4	.05	.04	.04	.03	.03	.04	.08	.12	.13	.13							.08	.10	.08	.06	.04	.03	.02	.01	.060	18	.15
5	.01	.01	.01	.01	.00	.02	.06	.14	.17	.15	.13	.13	.11	.11			.08	.11	.07	.06	.06	.05	.05	.05	.071	22	.19
6	.05						.07	.11	.12	.12	.13	.10	.10	.11			.28	.28	.30	.25	.11	.12	.11	.12	.146	17	.35
7	.17	.10	.06	.04	.04	.03	.07	.08	.08	.07			.06	.07			.10	.11	.13	.10	.10	.11	.09	.07	.083	20	.21
8	.05	.04	.03	.04	.05	.06	.11	.22	.25	.19	.14						.20	.17	.17	.15	.14	.16	.16	.13	.128	19	.27
9*	.18	.10	.08	.06	.04	.04	.06	.13	.17	.20	.21	.23	.23	.21			.23	.24	.22	.19	.16	.14	.13	.17	.155	22	.26
10*	.19	.20	.12	.07	.04	.02	.02	.04	.05	.06	.07	.10	.13	.13			.25	.28	.22	.18	.19	.14	.11	.12	.123	22	.30
11	.12	.08	.07	.07	.06	.06	.11	.14	.20	.17	.14						.13	.14	.13	.11	.11	.15	.12	.11	.116	19	.22
12	.08	.05	.03	.03	.02	.02	.06	.09	.09	.09	.08	.08	.08	.07			.09	.12	.10	.08	.09	.09	.08	.07	.071	22	.13
13	.06	.04	.02	.02	.02	.03	.06	.09	.11	.09	.06	.07	.06	.05			.13	.13	.11	.12	.11	.11	.14	.13	.080	22	.16
14	.11	.07	.04	.04	.05	.06	.15	.23	.25					.09			.19	.20	.17	.16	.17	.18	.17	.14	.136	18	.27
15	.10	.07	.05	.05	.04	.04	.07	.14	.17	.13	.09	.07					.11	.12	.12	.14	.13	.09	.10	.13	.098	20	.19
16*	.10	.08	.05	.04	.04	.05	.08	.12	.14	.15	.14	.14	.10	.08	.08	.11	.08		.13	.13	.18	.15	.12	.12	.106	23	.19
17*	.12	.11	.10	.06	.04	.03	.04	.05	.04	.04	.04	.04	.07	.08	.08	.10	.09		.08	.08	.07	.08	.08	.06	.067	23	.13
18	.06	.05	.03	.03	.03	.03	.06	.10	.15	.14	.07	.09	.13	.12			.08	.10	.09	.10	.09	.11	.08	.06	.082	22	.19
19	.05	.03	.01	.02	.04	.07	.20	.20	.18	.13	.10	.08	.06	.07				.18	.19	.16	.11	.18	.18	.21	.116	21	.26
20	.15	.07	.03	.02	.01	.04	.13	.10	.24	.21				.04			.07	.11	.08	.06	.05	.06	.05	.04	.083	19	.27
21	.04	.09	.10	.03	.01	.01	.05	.10	.16	.15	.13	.13	.13	.10			.08	.09	.06	.05	.05	.05	.05	.04	.076	22	.17
22	.03	.02	.01	.01	.01	.01	.04	.07	.09	.08	.07	.05	.05	.05			.06	.04	.03	.03	.04	.06	.06	.07	.044	22	.10
23*	.07	.05	.04	.02	.01	.01	.02	.04	.06	.08	.08	.07	.07	.08			.09	.11	.11	.11	.09	.11	.12	.11	.069	22	.14
24*	.09	.09	.11	.08	.05	.06	.07	.08	.11	.11	.09	.05	.06	.06			.11	.10	.09	.09	.08	.08	.08	.06	.081	22	.12
25	.05	.05	.07	.06	.05	.04	.05	.06	.06	.07	.07	.07	.08	.08			.08	.08	.07	.07	.06	.06	.07	.07	.064	22	.09
26	.06	.05	.04	.03	.02	.03	.06	.09	.09	.08	.06	.06	.08	.08			.14	.17	.15	.14	.15	.18	.21	.23	.099	22	.27
27	.20	.16	.14	.14	.12	.08	.22	.34	.34	.26	.18	.13	.14	.12			.20	.18	.16	.13	.12	.08	.09	.10	.164	22	.37
28	.09	.09	.09	.09	.10	.04	.11	.13	.13	.10	.06			.02			.26	.19	.16	.18	.17	.17	.15	.16	.124	20	.30
29	.18	.10	.08	.05	.05	.04	.11	.18	.34	.23			.10	.14			.16	.15	.15	.12	.09	.09	.09	.10	.128	20	.37
30*	.10	.09	.10	.07	.07	.07	.06	.07	.09	.11	.11	.12	.10	.12			.15	.13	.12	.13	.10	.09	.11	.09	.099	22	.17
31*	.11	.13	.09	.07	.05	.04	.04	.06	.06	.05	.05		.05	.05			.06	.06	.07	.08	.09	.09	.09	.09	.070	21	.14
MEAN	.09	.07	.06	.05	.04	.04	.08	.11	.14	.12	.10	.09	.09	.09			.13	.13	.12	.11	.10	.10	.10	.10	.094		
NO	31	30	30	30	30	30	31	31	31	30	26	21	23	26	2	2	30	29	31	31	31	31	31	31		649	
MAX	.20	.20	.14	.14	.12	.08	.22	.34	.34	.26	.21	.23	.23	.21	.08	.11	.28	.28	.30	.25	.19	.18	.21	.23	.164		.37

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-21. JANUARY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.04	.04	.05	.05	.04	.04	.04	.05	.04	.04	.05	.05	.06	.06			.06	.06	.05	.05	.05	.04	.04	.04	.047	23	.07
2	.05	.04	.04	.04	.05	.05	.05	.05	.04	.04	.05	.05	.05	.05		.04	.05	.05	.05	.05	.05	.05	.05	.05	.047	23	.05
3	.04	.04	.04	.04	.04	.04	.04	.04	.04	.05	.05	.05	.05	.05			.05	.05	.05	.05	.04	.05	.04	.05	.045	22	.06
4	.05	.04	.04	.05	.05	.05	.05	.06	.06	.05	.05	.05	.05	.05			.04	.04	.03	.03	.03	.03	.02	.02	.042	22	.06
5	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00			.03	.06	.05	.07					.020	18	.07
6																											
7*																											
8*																											
9																											
10	.05	.05	.05	.04	.04	.04	.04	.04	.04	.04	.05	.05	.04	.05			.05	.05	.05	.05	.05	.05	.05	.05	.046	22	.06
11	.05	.04	.04	.04	.04	.05	.05	.05	.05	.06	.05	.05	.05	.05			.05	.05	.05	.05	.04	.04	.04	.04	.046	22	.06
12	.04	.04	.04	.04	.04	.04	.04	.04	.04	.05	.05	.05	.05	.06			.06	.06	.05	.05	.05	.05	.05	.05	.046	22	.07
13	.05	.05	.05	.05	.05	.05	.05	.05	.05	.06	.06	.06	.08	.08			.07	.07	.06	.06	.06	.06	.06	.05	.058	22	.09
14*																											
15*																											
16																											
17																											
18	.02	.01	.01	.01	.01	.01	.01	.01	.01	.03	.04	.05	.05	.03				.03	.04	.03	.03	.03	.03	.03	.025	21	.05
19	.03	.03	.03	.02	.03	.03	.03	.03	.03	.04	.03	.04	.04	.04		.03	.04	.04	.04	.04	.04	.04	.03	.03	.033	23	.04
20	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.03		.05	.06	.05	.05	.04	.04	.04	.04	.04	.037	23	.07
21*	.05	.05	.04	.04	.04	.04	.04	.04	.04	.05	.05	.05	.05	.06		.04	.04	.07	.07	.07	.07	.07	.06	.05	.052	23	.08
22*	.04	.04	.03	.03	.03	.03	.03	.04	.04	.04	.04	.04	.04	.05		.03	.04	.04	.04	.04	.04	.04	.04	.06	.039	23	.09
23	.04	.04	.04	.03	.04	.04	.04	.04	.05	.05							.04	.05	.05	.04	.04	.04	.04	.03	.040	18	.05
24	.03	.03	.03	.03	.04	.04	.04	.04	.04	.03	.04	.04	.04	.04			.04	.04	.03	.03	.03	.04	.04	.04	.037	22	.05
25	.04	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03		.03	.03	.03							.022	17	.04
26																											
27																											
28*																											
29*																											
30																											
31																											
MEAN	.04	.04	.03	.03	.04	.04	.04	.04	.04	.04	.04	.04	.04	.05			.05	.05	.05	.05					.041		
NO	17	17	17	17	17	17	17	17	17	17	16	16	16	16		6	16	17	16	16	15	15	15	15		365	
MAX	.05	.05	.05	.05	.05	.05	.05	.06	.06	.04	.06	.06	.08	.08		.05	.07	.07	.07	.07	.07	.07	.06	.06	.058		.09

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-22. FEBRUARY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.00						.05	.05	.04	.04	.04	.04	.04	.04	.029	19	.06
2	.04	.04	.04	.04	.03	.03	.04	.04	.04	.04	.05	.05	.05	.05				.05	.05	.06	.05	.06	.06	.05	.044	21	.06
3	.05	.05	.05	.05	.06	.06	.06	.06	.06	.06	.05	.05	.05	.05				.05	.04	.04	.04	.03	.03	.04	.048	21	.07
4*	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.05	.05	.06			.05	.05	.05	.05	.05	.05	.05	.05	.042	22	.06
5*	.05	.05	.05	.05	.05	.05	.04	.04	.03	.03	.03	.04	.04	.03			.03	.03	.03	.03	.03	.03	.03	.03	.037	22	.05
6	.03	.03	.03	.03	.03	.03	.03	.04	.04	.07	.08	.08	.10	.07				.05	.05	.05	.05	.05	.04	.04	.047	21	.17
7	.04	.04	.03	.03	.04	.04	.04	.04	.04	.04	.04	.04	.04	.03			.05	.04	.05	.07	.08	.08	.07	.07	.045	22	.08
8	.07	.08	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.04	.05		.04	.06	.05	.05	.04	.05	.05	.05	.05	.054	23	.07
9	.05	.05	.06	.05	.05	.06	.06	.06	.06		.05	.05	.05	.05					.06	.06	.06	.06	.06	.05	.054	19	.07
10	.05	.05	.04	.04	.04	.04	.04	.04	.05	.05	.05	.04	.04	.03				.05	.04	.04	.04	.03	.03	.04	.041	21	.05
11*	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.04			.04	.05	.05	.04	.04	.04	.05	.04	.037	22	.05
12*	.04	.04	.04	.04	.05	.05	.05	.05	.04	.05	.05	.05	.05	.05			.05	.05	.05	.05	.05	.05	.05	.04	.048	22	.06
13	.03	.03	.03	.03	.03	.03	.03	.04	.04	.05	.05	.04	.05	.05			.06	.06	.06	.06	.05	.05	.05	.05	.043	22	.06
14	.05	.06	.05	.05	.04	.04	.04	.04	.04	.04							.07	.08	.06	.06	.05	.06	.06	.06	.053	18	.10
15	.07	.06	.04	.03	.03	.03	.03	.03	.04	.04	.04	.04	.05	.04			.04	.04	.03	.03	.03	.03	.03	.03	.037	22	.08
16	.04	.03	.03	.03	.03	.03	.04	.03	.04	.04	.05	.05	.05	.06			.07	.06	.07	.07	.07	.07	.06	.06	.049	22	.07
17	.03	.05	.05	.05	.05	.04	.05	.05	.05	.04	.04	.04	.04	.04			.05	.07	.07	.06	.06	.05	.05	.05	.051	22	.08
18*	.06		.05	.04	.05	.05		.04	.04	.04	.05	.05	.05	.06			.06	.06	.05	.05	.05	.05	.05	.05	.049	20	.08
19*	.05	.05	.05	.05	.06	.06	.06	.06	.05	.05	.05	.05	.05	.05			.06	.06	.06	.05	.06	.06	.06	.05	.054	22	.07
20	.05		.03	.03	.04	.05	.05	.06	.05	.07	.06						.07	.07	.07	.07	.07	.08	.08	.09	.061	18	.11
21																											
22																											
23	.04	.04	.04	.04	.04	.03	.04	.04	.05	.05	.04	.04	.04	.04			.06	.05	.04	.04	.04	.04	.04	.03	.041	22	.08
24	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.04	.04		.04		.04	.04	.04	.04	.04	.04	.04	.036	22	.06
25*	.04	.04	.03	.03	.03	.03	.03	.03	.04	.04	.04	.04	.04	.04			.05	.05	.05	.05	.05	.05	.05	.05	.041	22	.05
26*	.06	.05	.05	.04	.04	.04	.04	.04	.04	.05	.05	.04	.05	.05			.05	.05	.05	.05	.05	.05	.04	.04	.045	22	.06
27	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.04		.03			.06	.06	.07	.06	.05	.05	.05	.05	.042	21	.07
28	.05	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04			.05	.05	.05	.04	.04	.04	.04	.03	.042	22	.05
MEAN	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.05	.05	.05			.05	.05	.05	.05	.05	.05	.05	.05	.045		
NO	26	24	26	26	26	26	25	26	26	25	25	23	22	23		2	20	25	26	26	26	26	26	26		552	
MAX	.07	.06	.06	.06	.06	.06	.06	.06	.06	.07	.08	.08	.10	.07		.04	.07	.08	.07	.07	.08	.08	.08	.09	.061		.17

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-23. MARCH, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.04	.03	.03	.03	.02	.02	.03	.03	.04	.04	.05	.04	.04	.04			.05	.05	.05	.05	.05	.05	.05	.05	.040	22	.05
2	.05	.05	.05	.05	.05	.06	.06	.07	.07	.08	.10						.05	.05	.05	.05	.05	.05	.05	.06	.057	19	.11
3	.06	.05	.05	.05	.04	.04	.04	.04	.05	.05	.05	.05	.05	.06			.06	.06	.06	.05	.05	.05	.05	.04	.050	22	.06
4*	.05	.04	.04	.04	.04	.03	.04	.04	.04	.04	.04	.04	.04	.05			.05	.04	.04	.04	.04	.04	.04	.04	.040	22	.05
5*	.04	.04	.04	.03	.03	.03	.03	.02	.02	.03	.03	.03	.03	.03			.04	.04	.04	.05	.05	.05	.04	.04	.035	22	.05
6	.04	.04	.04	.04	.04	.04	.05	.05										.06	.06	.07	.08	.10	.08	.08	.058	15	.10
7																											
8	.05	.05	.05	.04	.05	.00	.00	.01	.03	.05	.06	.09	.09	.09			.05	.05	.04	.05	.06	.06	.07	.06	.049	22	.10
9	.05	.03	.03	.03	.03	.03	.04	.04	.04	.05	.05	.04	.05	.06				.07	.07	.07	.07	.07	.06	.07	.050	21	.08
10	.07	.07	.06	.05	.06	.06	.07	.07	.08	.08	.08	.08	.08	.08		.08	.09	.10	.10	.11	.10	.11	.11	.10	.083	23	.11
11*	.10	.08	.08	.07	.07	.07	.07	.05	.05	.05	.05	.06	.05	.05			.05	.05	.05	.05	.05	.05	.05	.05	.059	22	.10
12*	.06	.06	.05	.04	.04	.04	.04	.04	.04	.04	.05	.05	.05	.06			.06	.07	.07			.05	.05	.05	.050	20	.07
13	.04	.04	.04	.03	.03	.04	.04	.04	.06	.05	.05	.05	.05	.05			.05	.06	.05	.05	.05	.05	.05	.05	.046	22	.06
14	.05		.04	.04	.04	.04	.05	.05	.05	.05	.05	.05	.05	.05			.05	.06	.06	.06	.06	.08	.07	.07	.052	21	.07
15	.06	.05	.04	.03	.04	.04	.05	.05	.06	.06	.06	.06	.06	.06			.07	.07	.06	.06	.07	.07	.06	.06	.055	22	.07
16	.06	.06	.06	.05	.05	.06	.06	.06	.07	.06	.06	.06	.06	.06					.07	.07	.07	.07	.07	.05	.061	20	.08
17	.05	.05	.05	.04	.04	.04	.04	.05	.05	.06	.06	.06	.06	.06			.06	.06	.06	.06	.06	.06	.06	.06	.054	22	.07
18*	.06	.06	.05	.05	.06	.06	.06	.06	.07	.06	.05	.06	.07	.08			.07	.07	.08	.07	.08	.07	.07	.07	.064	22	.08
19*	.07	.07	.07	.06	.06	.06	.06	.05	.06	.06	.06	.07	.07	.08			.08	.08	.08	.08	.07	.07	.07	.07	.068	22	.09
20	.07	.07	.07	.06	.05	.06	.06	.07	.08	.07	.07	.07	.08	.07			.07	.07	.07	.07	.09	.09	.09	.08	.072	22	.10
21	.08	.05	.05	.04	.05	.05	.06	.07	.06	.07	.07	.08	.08	.06			.09	.10	.10	.08	.08	.07	.07	.08	.070	22	.11
22	.08	.07	.06	.06	.07	.06	.07	.08	.10	.10	.10	.09	.09	.09			.09	.09	.09	.07	.07	.09	.09	.08	.080	22	.11
23	.08	.08	.06	.06	.06	.07	.08	.08	.07	.08	.07	.07	.07	.07			.07	.08	.08	.07	.06	.06	.07	.07	.071	22	.09
24	.07	.06	.05	.05	.05	.05	.05	.05	.05	.05	.05	.06	.06	.05			.06	.07	.06	.06	.05	.05	.05	.05	.055	22	.08
25*	.06	.05	.05	.05	.05	.05	.06	.06	.07	.10	.09	.10	.10	.11			.11	.11	.09	.08	.09	.09	.11	.10	.081	22	.12
26*	.08	.08	.08	.07	.06	.06	.06	.06	.06	.07	.07	.08	.07	.07			.08	.08	.06	.06	.06	.06	.05	.05	.067	22	.09
27	.04	.03	.03	.03	.04	.04	.05	.05	.05	.07	.07	.06	.06	.06			.07	.07	.06	.06	.07	.07	.07	.07	.054	22	.08
28	.07	.06	.05	.05	.05	.05	.06	.06	.06	.06	.06	.07	.08	.08			.08	.08	.08	.08	.07	.07	.07	.07	.066	22	.09
29	.07	.07	.06	.06	.06	.05	.05	.05	.06	.06	.07	.07	.07	.07			.08	.10	.08	.07	.07	.07	.06	.06	.066	22	.11
30	.07	.05	.05	.05	.06	.06	.07	.08	.09	.09	.08	.09	.09	.09			.08	.09	.09	.08	.08	.07	.07	.06	.074	22	.10
31	.06	.05	.04	.04	.04	.04	.05	.06	.06	.06	.06						.07	.07	.07	.07	.06	.06	.06	.06	.056	19	.08
MEAN	.06	.05	.05	.05	.05	.05	.05	.05	.06	.06	.06	.06	.07	.07			.07	.07	.07	.07	.07	.07	.06	.06	.060		
NO	30	29	30	30	30	30	30	30	29	29	29	27	27	27		1	27	29	30	29	29	30	30	30		642	
MAX	.10	.08	.08	.07	.07	.07	.08	.08	.10	.10	.10	.10	.10	.11		.08	.11	.11	.10	.11	.10	.11	.11	.10	.083		.12

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-24. APRIL, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM												PM										DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	.06	.05	.05	.06	.06	.06	.05	.05	.06	.04	.05	.05	.05	.06			.04	.05	.05	.05	.05	.05	.05	.05	.053	22	.07
2*	.06	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.06			.03	.05	.04	.04	.04	.04	.05	.04	.049	22	.06
3	.04	.04	.04	.04	.05	.05	.05	.06	.06	.07	.07	.07	.06	.07			.06	.07	.07	.06	.06	.06	.06	.06	.059	22	.11
4	.05	.05	.06	.06	.05	.05	.06	.06	.07	.07	.06	.06	.07	.07			.07	.07	.07	.07	.07	.07	.07	.07	.063	22	.07
5	.07	.07	.06	.07	.07	.08	.08	.08	.10	.11	.13	.14	.06	.07			.06	.10	.10	.10	.09	.08	.08	.07	.086	22	.17
6	.07	.07	.06	.04	.05	.05	.05	.06	.06	.07	.06	.06	.06	.06				.06	.05	.05	.05	.05	.05	.04	.057	21	.07
7	.04	.04	.04	.03	.03	.03	.04	.05	.05	.06	.06	.06	.04	.06			.06	.06	.06	.06	.06	.06	.06	.08	.052	22	.08
8*	.08	.07	.06	.07	.07	.07	.08	.07	.11	.09	.07	.08	.08	.08			.08	.08	.08	.07	.07	.07	.07	.07	.075	22	.12
9*	.07	.07	.07	.07	.07	.06	.06	.07	.08	.08	.09	.08	.08	.08			.08	.08	.07	.08	.07	.07	.07	.07	.073	22	.09
10	.06	.06	.05	.05	.05	.05	.05	.05	.06	.06				.04			.09	.08	.08	.08	.08	.08	.07	.07	.064	19	.09
11	.07	.07	.06	.06	.06	.06	.06	.07	.07	.07	.07	.08	.09	.10			.11	.10	.11	.11	.10	.10	.10	.10	.082	22	.11
12	.09	.09	.08	.07	.05	.06	.07	.08	.09	.09	.09	.09	.10	.11			.13	.14	.14	.14	.13	.14	.12	.11	.101	22	.15
13	.09	.09	.07	.07	.06	.05	.05	.06	.07	.07	.07	.07	.06	.09			.14	.09	.08	.07	.07	.07	.06	.06	.072	22	.14
14	.05	.05	.04	.04	.04	.04	.05	.06	.06	.07	.07	.08	.08	.09			.10	.10	.09	.08	.08	.09	.09	.09	.069	22	.10
15*	.09	.08	.07	.07	.05	.05	.05	.05	.05	.06	.07	.09	.10	.10			.11	.11	.11	.12	.12	.13	.13	.12	.087	22	.13
16*	.12	.10	.10	.09	.09	.08	.08	.08	.09	.08	.08	.08	.07	.08			.10	.11	.12	.11	.10	.10	.08	.07	.091	22	.13
17	.06	.05	.04	.05	.05	.05	.04	.04	.04	.05	.05	.05					.03	.03	.03	.02	.01	.02	.02	.02	.037	20	.06
18	.02	.02	.02	.02	.02	.02	.03	.03	.04	.04	.04	.04	.03	.03			.00	.00	.00	.00	.00	.00	.00	.00	.017	22	.04
19	.00	.00	.00	.00	.00	.00	.01	.01	.02	.02	.02	.03	.03	.03				.05	.05	.05	.05	.05	.05	.05	.025	21	.06
20	.05	.05	.04	.04	.04	.04	.04	.05	.06	.06	.06	.06	.07	.07				.02	.02	.01	.01	.02	.02	.02	.040	21	.08
21	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.05	.06	.07	.11				.06	.05	.06	.06	.06	.07	.05	.043	21	.12
22*	.05	.03	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03			.04	.05	.05	.05	.06	.06	.07	.07	.037	22	.08
23*	.08	.07	.08	.09	.08	.09	.09	.10		.02	.03	.03	.04	.04			.04	.04	.04	.04	.04	.04	.04	.04	.055	21	.10
24	.04	.04	.03	.03	.03	.03	.03	.04	.04	.04	.05	.05	.05	.04			.06	.06	.05	.05	.04	.05	.06	.05	.044	22	.06
25	.06	.07	.06	.06	.06	.06	.06	.06	.05	.05	.05	.05	.07	.07			.07	.07	.07	.07	.07	.06	.06	.05	.060	22	.08
26	.05	.04	.04	.03	.04	.04	.05	.05	.06	.06	.06	.06	.06	.07			.07	.08	.07	.07	.06	.07	.07	.06	.057	23	.08
27	.07	.06	.06	.06	.07	.07	.09	.07	.07	.07	.07	.08	.09	.08					.10	.08	.08	.08	.08	.08	.075	20	.11
28	.07	.06	.06	.07	.09	.09	.07	.07	.09	.09	.09	.10	.09	.11				.11	.12	.11	.10	.08	.08	.07	.086	21	.12
29*	.07	.09	.07	.05	.04	.03	.04	.07	.07	.07	.08	.08	.08	.07			.07	.07	.08	.07	.06	.07	.07	.06	.067	22	.09
30*	.05	.04	.04	.04	.05	.06	.07	.07	.08	.08	.11	.13	.13	.11			.10	.10	.10	.08	.09	.08	.08	.07	.080	22	.14
MEAN	.06	.06	.05	.05	.05	.05	.05	.06	.06	.06	.06	.07	.07	.07			.08	.07	.07	.07	.07	.07	.07	.06	.062		
NO	30	30	30	30	30	30	30	30	29	30	29	29	28	29			24	29	30	30	30	30	30	30		647	
MAX	.12	.10	.10	.09	.09	.09	.09	.10	.11	.11	.13	.14	.13	.11			.14	.14	.14	.14	.13	.14	.13	.12	.101		.17

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-24. MAY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.05		.05	.06	.08	.09	.10	.11										.07	.07	.06	.06	.06	.05	.05	.068	14	.13
2	.04	.03	.03	.03	.03	.04	.04	.04	.04	.04	.04	.04	.04	.04			.05	.05	.05	.05	.05	.05	.05	.05	.043	22	.06
3	.04	.04	.04	.04	.05	.05	.05	.06	.06	.05	.05	.06	.04	.06			.07	.07	.06	.05	.06	.05	.05	.05	.053	22	.07
4	.06	.04	.04	.04	.04	.05	.05	.05	.05	.05	.04	.06	.06	.06				.05	.05	.05					.049	17	.06
5																											
6*	.05	.05	.04	.04	.04	.04	.05	.05	.06	.06	.07	.07	.07	.08			.07	.07	.06	.06	.07	.06	.07	.06	.058	22	.08
7*	.06	.06	.05	.04	.05	.05	.05	.05	.05	.06	.07	.07	.08	.08		.08	.09	.08	.08	.07	.07	.06	.06	.05	.062	23	.09
8	.05	.05	.04	.03	.04	.04	.04	.05	.05	.05	.06	.06	.05	.05			.05	.05	.04	.04	.04	.04	.04	.03	.045	22	.07
9	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.05	.04	.05	.06			.05	.05	.04	.04	.06	.08	.09	.08	.046	22	.09
10	.08	.08	.08	.06	.04	.05	.05	.06	.05	.05	.06	.06	.06	.08			.08	.07	.07	.07	.07	.07	.06	.06	.064	22	.08
11	.04	.03	.05	.05	.05	.05	.06	.07	.06	.06	.06	.05	.05	.05			.05	.05	.05	.04	.05	.04	.04	.04	.049	22	.08
12	.04	.03	.03	.03	.03	.03	.04	.04	.05	.05							.06	.06	.05	.05	.05	.05	.05	.05	.044	18	.06
13*	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.06	.07	.09	.08			.10	.09	.08	.07	.07	.08	.09	.08	.066	22	.10
14*	.07	.06	.06	.06	.05	.05	.05	.05	.06	.06	.06	.07	.08	.08		.08	.07	.07	.07	.07	.07	.07	.06	.07	.064	23	.08
15	.06	.06	.06	.06	.04	.05	.05	.06	.06	.06	.06	.06	.06	.06			.06	.06	.05	.05	.05	.05	.06	.07	.057	22	.07
16	.06	.05	.05	.05	.05	.05	.06	.07	.07	.07	.07	.07	.07	.07			.09	.09	.09	.09	.09	.09	.10	.11	.073	22	.12
17	.11	.07	.06	.05	.05	.04	.05	.06	.08	.07	.07	.08	.07	.08			.10	.08	.07	.07	.07	.07	.07	.07	.069	22	.13
18	.06	.05	.06	.07	.06	.06	.06	.06	.07	.06	.06	.06	.06	.06			.09	.08	.07	.06	.06	.06	.06	.06	.062	22	.09
19	.04	.04	.04	.04	.04	.04	.05	.06	.07	.07	.06						.05	.05	.05	.05	.05	.05	.05	.04	.049	19	.07
20*	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.05	.05	.04		.05	.05	.05	.05	.06	.06	.07	.06	.06	.043	23	.07
21*	.06	.05	.05	.05	.05	.05	.05	.05	.05	.06	.06	.06	.06	.07		.09	.09	.09	.09	.08	.06	.05	.05	.04	.061	23	.10
22	.04	.03	.02	.02	.03	.04	.05	.05	.05	.05	.05	.06	.06	.07		.07	.07	.06	.06	.07	.06	.06	.06	.05	.051	23	.08
23	.05	.05	.05	.05	.05	.05	.05	.05	.06	.06	.06	.06	.05	.06		.07	.08	.08	.08	.07	.07	.06	.06	.06	.059	23	.08
24	.05	.05	.05	.05	.05	.05	.07	.06	.06	.07	.08	.09	.10	.11		.12	.13	.12	.11	.11	.10	.10	.09	.09	.082	23	.14
25	.08	.07	.05	.05	.04	.07	.08	.10	.11	.11	.10	.11	.13	.16			.15	.14	.13	.09	.10	.10	.09	.08	.097	22	.17
26	.06	.07	.06	.04	.04	.08	.10	.10	.11	.11																	
27*	.08	.08	.07	.06	.05	.05	.08	.09	.08	.08	.09	.07	.07	.08			.11	.10	.10	.11	.10	.10	.09	.09	.086	18	.12
28*	.04	.04	.04	.04	.04	.05	.05	.06	.05	.05	.06	.07	.07	.08			.05	.05	.05	.04	.04	.04	.04	.04	.062	22	.09
29	.04	.03	.03	.02	.03	.04	.04	.05	.05	.05	.05	.06	.06	.07			.06	.06	.06	.06	.05	.05	.04	.04	.052	22	.08
30	.05	.05	.05	.05	.04	.04	.05	.05	.05	.05	.05	.06	.06	.07			.07	.07	.06	.06	.06	.06	.06	.06	.050	22	.08
31	.04	.03	.03	.03	.03	.04	.05	.05	.05	.05	.06	.07	.07	.07			.06	.06	.06	.05	.05	.05	.05	.04	.051	22	.07
MEAN	.05	.05	.05	.04	.04	.05	.05	.06	.06	.06	.06	.06	.07	.07			.07	.07	.07	.07	.07	.06	.05	.05	.052	22	.08
NO	30	29	30	30	30	30	30	30	29	29	27	26	26	26		7	28	30	30	30	29	29	29	29		643	
MAX	.11	.08	.08	.07	.08	.09	.10	.11	.11	.11	.10	.11	.13	.16		.12	.15	.14	.13	.11	.10	.10	.10	.11	.097		.17

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-26. JUNE, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.05	.04	.04	.04	.04	.04	.04	.05	.06	.06	.06	.07	.07	.09			.07	.07	.06	.06	.06	.06	.06	.06	.055	22	.09
2	.06	.07	.06	.06	.06	.06	.07	.07	.07	.09	.09	.10	.10	.11			.10	.08	.08	.07	.07	.07	.07	.07	.076	22	.12
3*	.06	.06	.06	.07	.09	.08	.09	.11	.10	.11	.11	.13	.12	.10			.11	.12	.11	.10	.09	.11	.13	.13	.098	22	.14
4*	.13	.14	.11	.08	.08	.08	.10	.09	.10	.12	.11	.11	.10	.11			.12	.12	.11	.12	.13	.13	.11	.11	.109	22	.15
5	.09	.08	.07	.07	.07	.08	.08	.10	.12	.13			.09	.09			.10	.09	.08	.08	.09	.09	.09	.08	.087	20	.14
6	.08	.06	.07	.06	.07	.06	.07	.07	.08	.07	.07	.06	.05	.06			.08	.07	.08	.07	.07	.07	.06	.06	.067	22	.09
7	.05	.05	.04	.05	.04	.05	.05	.06	.07	.09	.08	.07	.07	.08			.06	.07	.07	.07	.06	.06	.05	.05	.060	22	.09
8	.04	.03	.03	.02	.03	.03	.04	.05	.05								.11	.11	.09	.06	.06	.05	.04	.05	.051	17	.12
9	.04	.03	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.07	.05			.07	.07	.07	.07	.07	.07	.07		.052	21	.08
10*																											
11*																											
12																											
13	.04	.04	.04	.04	.04	.04	.06	.07	.07	.07	.08	.07	.07	.07			.08	.06	.07	.07	.06	.06	.05	.06	.058	22	.09
14	.06	.05	.04	.04	.04	.05	.06	.07	.06	.07	.08	.07	.07	.07			.08	.08	.07	.07	.07	.06	.07	.07	.063	22	.09
15	.06	.05	.05	.04	.05	.06	.07	.08	.08	.08	.07	.06	.06	.07			.08	.09	.08	.07	.07	.08	.07	.08	.067	22	.09
16	.08	.07	.06	.06	.06	.06	.06	.07	.09				.04	.07			.07	.09	.07	.05	.05	.05	.05	.04	.063	19	.10
17*	.04	.04	.03	.03	.04	.02	.02	.02	.03	.02	.02	.03	.04	.04			.03	.03	.03	.03	.03	.03	.03	.02	.029	22	.04
18*	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.04	.04	.04	.04		.04	.04	.04	.05	.05	.04	.04	.04	.03	.031	23	.05
19	.03	.03	.02	.02	.02	.02	.03	.04	.04	.04	.05	.06	.06	.07			.07	.06							.040	16	.07
20																											
21	.08	.08	.07	.07	.06	.06	.07	.09	.10	.09	.08	.07	.07	.08			.10	.10	.10	.09	.08	.08	.08	.09	.080	22	.12
22	.07	.05	.04	.03	.03	.04	.05	.06	.07	.06			.06	.06			.06	.05	.05	.05	.04	.05	.06	.06	.050	20	.08
23	.06	.06	.07	.06	.05	.05	.06	.08	.09	.09	.08	.08	.07	.08		.06	.11	.10	.10	.09	.09	.08	.06	.06	.074	23	.11
24*	.06	.07	.05	.04	.03	.04	.04	.05	.05	.05	.04	.06	.08	.06			.07	.05	.05	.05	.05	.05	.05	.04	.052	22	.08
25*	.04	.04	.04	.03	.03	.03	.03	.04	.04	.05	.06	.06	.06	.06			.08	.09	.08	.08	.07	.08	.09	.09	.057	22	.10
26	.10	.09	.08	.07	.06	.05	.07	.12	.15	.13	.07	.07	.08	.08			.09	.08	.08	.09	.10	.10	.09	.08	.087	22	.16
27	.07	.07	.07	.07	.07	.07	.10	.12	.14	.15	.11						.09	.09	.09	.10	.09	.09	.08	.07	.091	19	.15
28	.05	.05	.05	.04	.02	.05	.06	.07	.07	.05	.04	.05	.06	.07			.10	.09	.08	.07	.07	.07	.07	.06	.061	22	.11
29	.06	.05	.04	.04	.04	.04	.06	.06	.06					.06			.08	.07	.08	.09	.09	.10	.08	.06	.064	18	.10
30	.06	.05	.05	.05	.04	.04	.05	.07	.07	.04	.06	.06	.04	.06			.07	.07	.07	.07	.07	.08	.07	.07	.061	22	.08
MEAN	.06	.06	.05	.05	.05	.05	.06	.07	.07	.07	.07	.07	.07	.07			.08	.08	.07	.07	.07	.07	.07	.07	.065		
NO	26	26	26	26	26	26	26	26	26	23	21	20	23	24		2	26	26	25	25	25	25	25	24		548	
MAX	.13	.14	.11	.08	.08	.08	.10	.12	.15	.15	.11	.13	.12	.11		.06	.12	.12	.11	.12	.13	.13	.13	.13	.109		.16

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-27. JULY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX
1*	.07	.06	.05	.05	.04	.05	.06	.06	.06	.06	.06	.05	.05	.05		.06	.05	.05	.05						.054	18	.07
2*																											
3																											
4																											
5																											
6	.05	.05	.04	.02	.02	.03	.03	.03	.04	.04	.04	.06	.04	.06			.07	.07	.07	.07	.07	.07	.06	.06	.051	22	.07
7	.06	.05	.04	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06			.07	.06	.06	.06	.05	.05	.05	.04	.049	22	.07
8*	.03	.04	.03	.03	.03	.03	.03	.04	.04	.05	.06	.06	.07	.07			.09	.09	.08	.04	.04	.04	.04	.03	.047	22	.09
9*	.03	.03	.02	.03	.03	.04	.04	.04	.04	.05	.05	.05	.05	.05			.05	.04	.05	.05	.04	.04	.03	.03	.039	22	.06
10	.03	.02	.02	.02	.03	.02	.03	.03	.03	.04	.04	.05	.08	.08			.04	.05	.05	.05	.04	.04	.04	.03	.038	22	.09
11	.03	.02	.01	.00	.01	.01	.01	.04	.07	.07	.12	.11	.08	.09			.07	.08	.06	.05	.04	.05	.05	.05	.050	22	.24
12	.04	.03	.02	.02	.02	.02	.03	.04	.05	.05	.04	.04	.04	.04			.05	.04	.04	.03	.03	.03	.02	.02	.033	22	.06
13	.02	.01	.01	.01	.01	.01	.01	.02	.03	.03	.04	.03	.03	.03			.03	.03	.03	.03	.04	.04	.03	.03	.026	22	.04
14	.03	.03	.03	.02	.02	.03	.03	.03	.04			.03	.03	.03			.04	.04	.04	.04	.04	.04	.03	.03	.032	20	.05
15*	.03	.03	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.04	.03			.03	.03	.03	.03	.03	.03	.03	.03	.029	22	.04
16*	.04	.04	.04	.03	.04	.04	.04	.04	.05	.04	.04	.05	.06	.06			.07	.07	.07	.07	.07	.07	.07	.07	.052	22	.08
17	.06	.06	.05	.04	.04	.05	.05	.06	.07	.06	.05	.05	.05	.06			.07	.06	.06	.07	.07	.06	.06	.06	.056	22	.07
18	.06	.06	.05	.05	.05	.05	.06	.07									.07	.07	.07	.07	.07	.07	.06	.06	.061	16	.08
19	.06	.06	.06	.05	.05	.06	.06	.08	.08	.08	.07	.06	.06	.06			.06	.06	.05	.05	.05	.04	.04	.05	.057	22	.09
20	.04	.05	.05	.05	.04	.05	.05	.05	.05	.05				.05			.05	.05	.05	.05	.05	.05	.04	.04	.047	19	.06
21	.04	.04	.03	.05	.05	.05	.06	.07	.07	.08	.07	.07	.07	.08			.10	.09	.07	.08	.08	.07	.07	.06	.066	22	.11
22*	.06	.06	.06	.06	.06	.06	.07	.07	.09	.09	.11	.10	.07	.06			.07	.07	.06	.07	.06	.06	.05	.05	.067	22	.12
23*	.05	.05	.04	.04	.04	.03	.03	.04	.05	.04	.04	.04	.04	.05			.04	.05	.05	.04	.05	.05	.05	.04	.044	22	.06
24	.03	.03	.02	.03	.04	.04	.05	.05	.05	.06	.06	.07	.08	.06			.06	.06	.06	.06	.06	.06	.06	.05	.051	22	.09
25	.05	.04	.04	.04	.04	.04	.05	.06	.07	.07	.08	.07	.07	.08			.06	.06	.06	.06	.06	.07	.07	.07	.058	22	.09
26	.07	.07	.06	.05	.04	.05	.06	.07	.08	.07	.07	.06	.05	.05			.10	.09	.08	.07	.06	.05	.05	.05	.063	22	.10
27	.05	.05	.05	.05	.05	.05	.05	.06	.06	.10	.09	.09	.07	.07			.09	.08	.04	.06	.05	.05	.04	.04	.062	22	.11
28	.03	.03	.03	.03	.02	.03	.03	.03	.04	.04			.04	.04			.05	.05	.05	.05	.04	.04	.04	.04	.037	20	.05
29*	.05	.05	.05	.05	.06	.06	.07	.10	.09	.07	.06	.05	.05	.05			.04	.06	.05	.05	.06	.05	.05	.05	.058	22	.11
30*	.05	.04	.03	.03	.03	.03	.03	.04	.06	.05	.07	.08	.08	.08			.08	.09	.09	.10	.09	.09	.09	.07	.063	22	.10
31	.06	.05	.04	.04	.04	.05						.06	.06	.06			.06	.06	.05	.04	.04	.03	.03	.03	.047	17	.07
MEAN	.05	.04	.04	.03	.04	.04	.04	.05	.05	.06	.06	.06	.06	.06			.06	.06	.06	.05	.05	.05	.05	.05	.050		
NO.	27	27	27	27	27	27	26	26	25	24	22	24	25	26		1	27	27	27	26	26	26	26	26		572	
MAX	.07	.07	.06	.06	.06	.06	.07	.10	.09	.10	.12	.11	.08	.09		.06	.10	.09	.09	.10	.09	.09	.09	.07	.067		.24

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-28. AUGUST, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN. MAX
1	.03	.03	.03	.03	.04	.04	.05	.05	.05	.04	.08	.08	.08	.08			.13	.12	.08	.06	.07	.06	.07	.05	.061	22	.15
2	.05	.03	.04	.04	.04	.03	.05	.05	.06	.07	.07	.06	.08	.07		.12	.14	.15	.10	.10	.11	.12	.12	.10	.078	23	.17
3	.08	.05	.05	.03	.04	.07	.09	.12	.10	.04	.07	.08	.07	.07			.08	.07	.06	.06	.07	.07	.05	.06	.068	22	.12
4	.05	.04	.04	.03	.03	.03	.04	.05	.07	.04			.05	.07			.07	.07	.08	.08	.06	.06	.05	.05	.054	20	.08
5*	.05	.04	.04	.04	.05	.05	.05	.07	.07	.10	.10	.07	.07	.07			.10	.11	.11	.10	.09	.07	.06	.06	.072	22	.12
6*	.06	.06	.06	.06	.06	.06	.07	.09	.08	.04	.05	.05	.06	.06		.06	.06	.06	.07	.07	.07	.06	.06	.05	.063	23	.10
7	.04	.05	.04	.04	.04	.04	.05	.05	.06	.04	.07	.07	.07	.07			.09	.07	.07	.07	.07	.06	.06	.06	.058	22	.09
8	.05	.05	.04	.03	.03	.05	.06	.07	.06	.04	.04	.06	.06	.08			.08	.06	.06	.06	.05	.06	.05	.04	.055	22	.09
9	.05	.05	.04	.04	.04	.05	.05	.06	.07	.07	.07	.07	.07	.07			.06	.05	.04	.04	.04	.04	.04	.03	.052	22	.08
10	.03	.02	.02	.02	.02	.03	.03	.03	.03	.03			.07	.04			.04	.04	.03	.03	.03	.03	.03	.03	.030	19	.05
11	.03	.03	.02	.02	.03	.03	.03	.04	.04	.04	.04	.04	.04	.04			.06	.06	.05	.05	.05	.05	.05	.05	.040	22	.06
12*	.05	.05	.05	.05	.06	.06	.05	.06	.06	.05	.05	.05	.06	.04		.06	.04	.06	.06	.06	.07	.07	.07	.07	.058	23	.07
13*																											
14																											
15	.12	.11	.09	.10	.10	.12	.12										.09	.08	.09	.08	.09	.09	.08	.08	.095	15	.13
16	.07	.07	.07	.07	.07	.07	.07	.09	.10	.10	.07	.07	.07	.07			.08	.07	.07	.07	.08	.08	.07	.07	.074	22	.11
17	.06	.05	.05	.05	.05	.05	.05	.05	.06	.07	.07	.07	.04	.07			.08	.06	.07	.07	.07	.07	.06	.06	.060	22	.08
18	.05	.06	.06	.06	.06	.05	.05	.06	.06			.03	.09	.11			.06	.05	.05	.05	.05	.04	.03	.03	.054	20	.13
19*	.03	.03	.02	.07	.02	.02	.02	.03	.03	.02	.02	.03	.03	.03			.03	.03	.03	.03	.03	.03	.03	.03	.027	22	.03
20*	.03	.03	.03	.03	.03	.04	.03	.04	.04	.04	.04	.04	.05	.05			.06	.05	.05	.05	.06	.06	.05	.05	.043	22	.06
21	.06	.05	.05	.05	.04	.04	.05	.06	.06	.05	.05	.05	.06	.06			.07	.06	.04	.04	.03	.03	.03	.02	.046	22	.07
22	.02	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.03	.03	.03			.04	.05	.05	.05	.04	.04	.04	.05	.030	22	.06
23	.03	.03	.02	.02	.03	.02	.03	.03	.03	.03	.04	.04	.05	.05			.04	.06	.06	.06	.06	.05	.06	.05	.041	22	.06
24	.03	.02	.01	.02	.02	.03	.04	.04	.04	.04	.04	.05	.05	.05			.04					.05	.05	.05	.038	18	.06
25	.05	.05			.04	.05		.09	.12					.09			.11	.11	.11	.10	.10	.10	.10	.09	.086	15	.13
26*	.09	.07	.07	.07	.05	.04		.05		.06	.06	.06	.06	.06			.04	.04	.03	.03	.03	.03	.03	.03	.049	20	.09
27*	.02	.01	.01	.01	.01	.01	.02	.02	.02	.02	.03	.03	.03	.03			.03	.03	.04	.04	.04	.04	.04	.03	.025	22	.05
28	.03	.03	.02	.02	.02	.03	.05	.09	.13	.11	.09	.07	.04	.05			.07	.06	.07	.07	.07		.07	.07	.061	21	.15
29	.06	.07	.06	.06	.06	.06	.06	.08		.07	.07	.07	.07	.07			.07	.07	.09	.08	.07	.06	.06	.05	.067	21	.09
30	.05	.04	.03	.02	.02	.02	.02	.02	.03	.03	.03	.02	.02	.03			.05	.04	.04	.04	.04	.04	.04	.04	.032	22	.05
31	.03	.03	.02	.02	.02	.03	.03	.03	.03					.03			.04	.04	.04	.04	.04	.04	.04	.04	.033	18	.04
MEAN	.05	.04	.04	.04	.04	.04	.05	.05	.06	.06	.06	.05	.06	.06			.07	.07	.06	.06	.06	.06	.06	.05	.053		
NO	29	29	28	28	29	29	27	28	26	25	23	24	25	28		3	29	28	28	28	28	28	29	29		608	
MAX	.12	.11	.09	.10	.10	.12	.12	.12	.13	.11	.10	.08	.09	.11		.12	.16	.15	.11	.10	.11	.12	.12	.10	.095		.17

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-29. SEPTEMBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1	.04	.03	.03	.03	.04	.06	.05	.05	.05	.04	.04	.04	.04	.04			.05			.05	.05	.04	.04	.04	.043	20	.06
2*	.04	.04	.04	.04	.04	.04	.04	.04	.04	.03	.03	.04	.05	.05			.04	.04	.03	.03	.04	.04	.04	.04	.039	22	.06
3*	.04	.03	.03	.02	.02	.02	.02	.02	.04	.02	.02	.03	.03	.03											.026	14	.04
4																											
5																											
6	.06	.07	.08	.09	.09	.10	.11	.11	.08	.06	.06	.05	.04	.06			.07	.08	.08	.09	.08	.08	.08	.08	.079	22	.12
7	.08	.06	.06	.04	.07	.08	.08	.08	.08	.07				.07			.09	.09	.09	.10	.09	.09	.10	.09	.079	19	.11
8	.07	.09	.11	.12	.11	.11	.12	.16	.25	.22	.13	.08	.12	.13			.10	.11	.10	.10	.09	.08	.08	.07	.115	22	.29
9*	.05	.05	.04	.05	.04	.04	.04	.04	.03	.03	.03	.03	.03	.03			.03	.03	.03	.03	.03	.03	.03	.03	.035	22	.06
10*																											
11		.01	.01	.01	.01		.03		.03	.03				.05			.07	.07	.07	.06	.06	.05			.040	14	.08
12																											
13																											
14									.03	.03	.04	.04	.04	.04			.05	.06	.05	.05	.04	.04	.05	.04	.043	14	.06
15	.04	.04	.04					.04	.04					.05			.04	.04	.04	.04	.04	.03	.03	.04	.039	14	.05
16*																											
17*																											
18		.04	.03	.03	.02	.02	.03	.03	.03			.04	.04	.05			.07	.08	.08	.07	.07	.06	.05	.04	.046	19	.08
19	.03	.04	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03			.04	.04	.05	.04	.04	.04	.03	.04	.034	22	.05
20	.04	.03	.03	.03	.02	.02	.02	.02	.03	.02	.03	.03	.04	.04			.04	.04	.04	.04	.03	.03	.02	.02	.030	22	.05
21	.02	.01	.01	.01	.01	.01	.01	.02	.02				.03	.03			.03	.03	.03	.02	.03	.02	.02	.02	.020	19	.04
22	.02	.01	.01	.01	.01	.01	.01	.02	.02	.02	.03	.02	.02	.02			.02	.02	.04	.02	.02	.02	.02	.02	.018	22	.04
23*	.02	.03	.03	.03	.03	.02	.02	.02	.03	.03	.03	.03	.03	.03			.04	.05	.04	.03	.03	.03	.02	.02	.029	22	.05
24*	.02	.02	.02	.02	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02			.03	.03	.03	.04	.04	.04	.04	.04	.024	22	.05
25	.04	.04	.04	.03	.03	.03	.03	.03	.04	.04	.03	.03	.03												.034	13	.05
26																											
27	.01	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.03	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.020	22	.04
28	.02	.02	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02					.03	.03	.02	.02	.02	.02	.02	.02	.019	20	.03
29	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.02	.03			.03	.03	.03	.04	.04	.04	.04	.04	.028	22	.04
30*	.04	.03	.03	.03	.03	.03	.03	.03	.03	.04	.05	.05	.05	.05			.05	.05	.04	.06	.06	.05	.05	.04	.042	22	.07
MEAN	.04	.03	.03	.03	.03	.03	.04	.04	.04	.04	.04	.04	.04	.04			.05	.05	.05	.05	.05	.04	.04	.04	.040		
NO	19	21	21	20	20	19	20	20	22	19	17	16	18	20			20	19	19	20	20	20	19	19		430	
MAX	.08	.09	.11	.12	.11	.11	.12	.16	.25	.22	.13	.08	.12	.13			.10	.11	.10	.10	.09	.09	.10	.09	.115		.29

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-30. OCTOBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM												PM												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	.05	.06	.06	.05	.05	.05	.05	.05	.06	.06	.06	.06	.05	.06			.05	.06	.06	.05	.06	.06	.05	.04	.054	22	.08
2	.04	.04	.04	.04	.04	.04	.04	.04						.05			.05	.04	.05	.05	.04	.04	.04	.04	.043	17	.06
3	.05	.05	.05	.06	.04	.05	.04	.04	.04	.05	.04	.05	.05	.05											.048	14	.06
4					.03	.03	.01	.02	.03	.02	.01	.02	.02	.03			.05	.06	.06	.06	.06	.05	.05	.05	.036	18	.06
5	.04	.04	.03										.04	.04			.04	.04	.03	.03	.03	.02	.02	.02	.032	13	.05
6	.02	.01	.01	.01	.01	.01	.02	.02	.02	.03							.04	.04	.04	.03	.03	.03	.03	.03	.024	18	.04
7*	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03			.04	.04	.04	.02	.00	.00	.00	.00	.019	22	.04
8*	.00	.03	.05	.01	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01			.02	.02	.02	.03	.03	.03	.03	.04	.015	22	.06
9	.04	.04	.04	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02			.03	.03	.02	.02	.02	.02	.02	.02	.022	22	.04
10	.02	.02	.02	.02	.02	.02	.02	.04	.03	.03	.02	.03	.03				.03	.03	.03	.02	.03	.02	.02	.02	.024	21	.03
11	.02	.02	.02	.02	.02	.02			.02	.03	.03	.03	.03	.03			.03	.03	.03	.03	.03	.03	.03	.03	.026	20	.04
12	.03	.03	.03	.03	.03	.03	.04	.04	.05	.04	.03	.04	.04	.04			.05	.06	.05	.05	.05	.05	.05	.05	.041	22	.06
13	.05	.04	.04	.04	.04	.04	.04	.05	.05				.04	.04			.04	.05	.04	.04	.04	.05	.05	.04	.043	19	.05
14*	.04	.04	.04	.04	.03	.03	.03	.03	.05	.04	.07	.07	.07	.07			.10	.09	.07	.06	.05	.04	.04	.04	.052	22	.10
15*	.04	.04	.04	.03	.03	.03	.03	.03	.03	.04	.03	.04	.04	.04			.04	.04	.04	.05	.04	.04	.03	.03	.036	22	.05
16	.03	.02	.02	.02	.02	.03	.04	.04	.04	.04	.04	.04	.04	.04			.04	.04	.04	.04	.04	.04	.03	.03	.033	22	.04
17	.03	.03	.02	.02	.02	.03	.03	.03	.07	.07	.03	.03	.04	.04			.05	.05	.05	.05	.05	.04	.04	.04	.038	22	.09
18	.03	.03	.03	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03				.03	.03	.03	.03	.03	.03	.03	.03	.029	21	.04
19	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.04	.03	.04			.05	.05	.05	.06	.06	.06	.05	.05	.039	22	.07
20	.04	.03	.03	.03	.02	.02	.02	.03	.03	.03	.02	.02					.03	.03	.03	.02	.02	.02	.02	.02	.025	20	.04
21*	.02	.02	.01	.01	.01	.02	.02	.01			.01	.01	.02	.03							.04	.05		.05	.022	15	.05
22*	.05						.02		.02	.03	.02	.02	.02	.03				.04	.04	.03	.04	.03	.03	.03	.029	15	.05
23		.03	.03	.03	.03	.04	.04	.04	.04	.04	.04	.05					.04	.06	.05	.05	.05	.05	.05	.04	.043	19	.07
24	.04	.03	.03	.03	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04				.01	.01	.01	.01	.01	.01	.01	.028	21	.05
25	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02			.03	.02	.02	.02	.02	.02	.02	.02	.017	22	.04
26	.02	.02	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02				.03	.03	.03	.03	.03	.04	.03	.03	.023	21	.04
27	.02	.02	.02	.02	.02	.02	.02	.02	.02								.03	.03	.03	.03	.03	.03	.03	.03	.025	17	.03
28*	.03	.03	.03	.02	.02	.03	.03	.03	.03	.03	.03	.02	.03	.03			.03	.03	.03	.03	.03	.03	.03	.03	.028	22	.03
29*	.03	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03			.04	.04	.04	.04	.04	.04	.04	.03	.029	22	.05
30	.03	.03	.03	.03	.04	.03	.04	.04	.05	.09	.08	.05	.05	.05			.05	.05	.05	.05	.05	.05	.03	.03	.044	22	.12
31	.02	.02	.02	.02	.03	.03	.02	.03	.03	.03	.02	.02	.03	.02			.05	.05	.05	.05	.05	.05	.05	.05	.033	22	.07
MEAN	.03	.03	.03	.03	.02	.03	.03	.03	.03	.03	.03	.03	.03	.04			.04	.04	.04	.04	.04	.04	.03	.03	.032		
NO	29	29	29	28	29	29	29	29	28	26	26	26	26	24			27	29	29	29	30	30	29	30		619	
MAX	.05	.06	.06	.06	.06	.05	.05	.05	.07	.09	.08	.07	.07	.07			.10	.09	.07	.06	.06	.06	.05	.05	.054		.12

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

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Table 3-31. NOVEMBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A M												P M										DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	.04	.04	.04	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04			.04	.05	.04	.04	.03	.03	.03	.03	.035	22	.05
2	.03	.03	.03	.03	.02	.02	.03	.03	.03	.04	.03	.03	.04	.03		.02	.03	.03	.03	.02	.02	.02	.02	.02	.027	23	.04
3																											
4*		.04	.04	.04	.04	.05	.05	.06	.06	.07	.04	.02	.03	.03			.03	.03	.04	.04	.03	.03	.03	.03	.039	21	.07
5*	.03	.03	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.04	.04			.04	.04	.05	.05	.05	.04	.05	.05	.034	22	.05
6	.05	.05	.05	.05	.06	.05	.04	.04	.05		.05	.06	.05	.06			.06	.07	.07	.07	.07	.08	.08	.07	.058	21	.08
7	.08	.07	.07	.07	.07								.09	.09			.07	.07	.07	.07	.06	.07	.07	.08	.071	15	.09
8	.10	.12	.12	.11	.09	.08	.07	.06	.06	.06	.05	.05	.04	.06			.04	.04	.04	.04	.04	.04	.04	.03	.063	22	.13
9	.03	.03	.03	.03	.03	.02	.03	.03	.03	.04	.04			.02			.04	.04	.04	.04	.04	.04	.05	.05	.034	20	.05
10	.05	.04	.04	.04	.04	.03	.03	.04	.05	.05	.05	.06	.05	.05			.04	.06	.05	.05	.04	.04	.04	.03	.044	22	.07
11*	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.03	.03	.03	.03			.03	.04	.03	.03	.03	.03	.03	.03	.031	22	.06
12*	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.021	22	.03
13																											
14																											
15																											
16																											
17																											
18*																											
19*																											
20																											
21	.03	.03	.03	.03	.03	.02	.03	.03	.03	.03	.03	.04	.05	.05			.05	.05	.04	.04	.03	.03	.02	.03	.034	22	.06
22	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02			.03	.03	.03	.03	.02	.03	.03	.03	.023	22	.03
23	.03	.02	.02	.02	.02	.02	.03	.02	.02	.02	.02	.02	.02	.02			.03	.03	.03	.03	.03	.03	.02	.03	.023	22	.03
24																											
25*							.02	.02	.02	.02	.02	.03	.03	.03			.03	.04	.03	.02	.02	.02	.02	.02	.025	16	.04
26*	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03			.03	.03	.03	.03	.02	.02	.02	.02	.023	22	.04
27	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01					.03	.04	.03	.03	.03	.03	.03	.03	.023	20	.04
28	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.04	.03	.04			.04	.04	.04	.04	.04	.04	.04	.04	.030	22	.05
29	.04	.04	.04	.04	.04	.04	.04	.04	.05	.05	.05	.05	.06	.05			.05	.05	.04	.04	.05	.05	.04	.05	.044	22	.06
30																											
MEAN	.04	.04	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04			.04	.04	.04	.04	.04	.04	.04	.04	.035		
NO	17	18	18	18	18	17	18	18	18	17	18	17	17	18		1	19	19	19	19	19	19	19	19		400	
MAX	.10	.12	.12	.11	.09	.08	.07	.06	.06	.07	.05	.06	.08	.09		.02	.07	.07	.07	.07	.07	.08	.08	.08	.071		.13

* Indicates Saturday or Sunday
Local standard time used

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Table 3-32. DECEMBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	12	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	12	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1																											
2*		.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03			.03	.03	.03	.03	.03	.03	.03	.03	.026	21	.03
3*	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03			.03	.03	.03	.03	.03	.02	.02	.02	.025	22	.04
4	.03	.03	.02				.03	.03	.03	.03							.03	.03	.03	.03	.03	.02	.02	.02	.027	15	.05
5																											
6																											
7																											
8		.05	.06	.06	.04	.07	.06	.02	.02	.02							.05	.05	.05	.05					.046	13	.07
9*																											
10*																											
11		.04	.04	.04	.03	.03	.03	.03	.04					.02	.01	.02	.03	.03	.03	.03	.03	.03	.03	.03	.029	19	.04
12	.03	.04	.04	.04	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03			.04	.04	.04	.04	.04	.04	.04	.04	.035	22	.04
13	.03	.03	.03	.03	.03	.03	.03	.04	.04	.03	.03	.04	.04	.04			.05	.05							.036	16	.05
14																											
15	.04	.04	.04	.04	.03	.03	.03	.04	.04	.04	.04	.07		.02			.04	.04	.04	.04	.04	.04	.04	.04	.040	21	.07
16*	.03	.03	.04	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.04	.04	.04			.04	.04	.04	.05	.04	.04	.036	22	.05
17*	.04	.04	.04	.04	.03	.03	.04	.04	.03	.03	.03	.03	.04	.03	.03	.03			.03	.03	.03	.03	.03	.03	.033	22	.05
18	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.02	.03	.04	.04			.03	.03	.03	.04	.02	.03	.02	.01	.030	22	.08
19	.01	.01	.01	.01	.01	.01	.03	.02	.02	.02	.02	.02	.02	.02											.015	14	.03
20																											
21	.03	.03	.03	.03	.03	.04	.04	.04	.04	.04	.04	.04	.04	.03			.03	.03	.03	.03	.03	.03	.03	.03	.033	22	.05
22	.03	.03	.03	.03	.03	.03	.03	.03	.04	.03	.04	.04	.04	.04			.04	.04	.04	.04	.04	.04	.04	.04	.036	22	.05
23*	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04			.04	.04	.04	.04	.03	.04	.04	.03	.034	22	.04
24*	.03	.04	.04	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04			.04	.04	.04	.04	.04	.04	.04	.04	.035	22	.07
25	.04	.03	.04	.03	.03	.03	.03	.02	.02	.03	.02	.03	.03	.03		.03	.04	.04	.04	.04	.04	.04	.04	.04	.032	23	.07
26	.03	.03	.03	.03	.03	.03	.04	.04	.04	.03	.03	.04	.04	.04			.05	.05	.05	.05	.04	.05	.05	.05	.040	22	.05
27	.05	.05	.05	.05	.04	.04	.05	.06	.05	.04	.05	.05	.05	.05			.05	.05	.05	.05	.05	.05	.05	.05	.049	22	.06
28	.05	.05	.05	.05	.05	.04	.04	.04	.04	.04	.04			.01			.07	.06	.05	.06	.06	.06			.047	18	.09
29																											
30*																											
31*																											
MEAN	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04		.03			.04	.04	.04	.04	.04	.03	.03		.034		
NO	17	20	20	19	19	19	20	20	20	18	17	16	15	18	3	4	17	17	18	18	17	17	16	16		402	
MAX	.05	.05	.06	.04	.04	.07	.06	.06	.05	.04	.06	.07	.06	.05	.04	.04	.07	.06	.05	.06	.06	.06	.05	.05	.049		.09

* Indicates Saturday or Sunday
Local standard time used

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Table 3-33. JANUARY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	AM												PM												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*																											
2																											
3																											
4	.24	.22	.34	.45	.52	.47	.51	.73	.47	.49	.37	.37	.38	.32			.30	.34	.37	.32	.26	.22			.384	20	.80
5		.41	.50	.41	.33	.21	.28			.34	.30							.09	.15	.30	.27		.44	.43	.319	14	.62
6	.16		.28	.34				.27	.28	.31	.35				.24	.30	.32	.33	.30	.19	.19	.16	.10	.10	.248	17	.52
7*																											
8*																											
9																											
10																											
11						.35	.56	.65		.49	.46	.59	.51	.75	.69	.53	.39	.44	.21	.15	.16	.22	.51	.60	.481	18	1.37
12	.54	.59	.49	.33	.37	.44	.72	.72	.37	.33	.24			.34	.39	.35		.43	.33	.24	.33			.42	.420	19	.90
13	.73	.86	.76	.59		.38	.50	.56	.46	.55				.32	.30	.30	.33	.39	.38	.30	.37		.41		.470	18	1.33
14*	.51	.52	.36	.34			.44		.27		.12	.17	.24	.23	.24	.25		.22		.11	.15		.09	.09	.256	17	.73
15*		.12	.15	.15		.15			.12	.13		.10	.11	.12	.11	.13		.15	.21						.134	13	.32
16																											
17	.10	.09	.11	.12	.13	.16	.15	.20	.20	.19	.18	.17	.15	.16	.16	.19	.18	.16	.14	.16	.18	.16	.16	.19	.157	24	.29
18	.18	.16	.16	.18	.17	.19	.24	.30	.36	.50	.70	.81	.92	.59		.36	.30	.26	.21	.26	.20	.17	.16	.15	.326	23	1.20
19	.17	.18	.37	.36	.35	.41	.60	.64	.68	.46	.28	.23	.25	.54	.45	.40	.41	.35	.44	.39	.28	.22	.43	.73	.400	24	.98
20	.83	.79	.75	.45	.44	.55	.66	.44	.72	.66	.45	.26	.21	.16	.14	.16	.16	.12	.16	.18	.26	.42	.42	.69	.419	24	.95
21*	.71	.77	.43	.52	.65	.60	.37	.29	.31	.44	.23	.20	.20	.46	.71	.41	.25	.26	.23	.24	.20	.24	.25	.46	.392	24	.91
22*	.22	.17	.14	.16	.16	.16	.14	.21	.20	.22	.13	.10	.09	.09	.08	.07	.06	.06	.07	.09	.09	.14	.25	.32	.142	24	.44
23	.37	.33	.26	.20	.24	.31	.47	.51	.45	.39	.25	.21	.37	.75	.57			.15	.19	.14	.06	.14	.19	.05	.298	22	1.10
24	.02	.06	.04	.06	.24	.29	.33	.34	.27	.19	.12	.10	.06	.05	.05	.05	.03	.03	.03	.02	.15	.50	.50	.56	.170	24	.92
25	.26	.05	.04	.07	.10	.11	.15	.16	.19	.19	.14	.18	.19	.14	.13	.15	.12	.14	.23	.27	.31	.20	.14	.14	.158	24	.37
26	.12	.13	.12	.14	.14	.17	.15	.18	.17	.13	.13	.12	.13	.12	.12	.12	.11	.12	.10	.09	.09	.11	.12	.13	.127	24	.22
27	.12	.12	.12	.14	.17	.18	.18	.24	.32	.45	.40	.37	.34	.36	.41	.42	.39	.41	.38	.26	.28	.23	.19	.23	.280	24	.51
28*	.16	.20	.23	.21	.23	.31	.30	.36	.36	.34	.25	.23	.19	.14	.18	.16	.17	.22	.23	.32	.28	.32	.32	.34	.251	24	.43
29*	.30	.33	.35	.36	.31	.33	.33	.24	.39	.47	.23	.19	.06	.04	.02	.03	.06	.08	.07	.04	.05	.03	.03	.02	.182	24	.59
30	.03	.04	.04	.04	.04	.04	.05	.05	.05	.04	.12	.13	.09	.13			.04	.08	.09	.13	.14	.14	.26	.30	.093	22	.38
31	.35	.21	.22	.19	.19	.30	.40	.44	.27	.31	.37	.22	.27	.25	.22	.31									.278	16	.65
MEAN	.31	.30	.29	.26	.27	.29	.36	.38	.33	.35	.29	.25	.25	.29	.27	.25	.21	.22	.21	.20	.20	.21	.26	.31	.253		
NO	20	21	22	22	18	21	21	20	21	22	21	19	19	21	19	19	17	22	21	21	21	17	19	19		483	
MAX	.83	.86	.76	.59	.65	.60	.72	.73	.72	.66	.86	.81	.92	.75	.71	.53	.41	.44	.44	.39	.37	.50	.51	.73	.481		1.37

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-34. FEBRUARY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	AM												PM												DAILY MEAN	NO OF HRS	5 MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1																											
2	.19	.26	.25	.29	.24	.29	.24	.28	.39	.54	.50	.51	.32	.32	.32	.30	.28	.25	.34	.43	.45	.45	.32	.31	.336	24	.60
3	.46	.32	.22	.39	.49	.49	.40	.63	.50	.47	.29	.17	.31	.32	.25	.50	.22	.24	.33	.28	.47	.37	.54	.54	.389	24	.94
4*	.64	.61	.34	.33	.27	.32	.37	.27	.31	.35	.29	.22	.28	.19	.17	.14	.16	.15	.16	.17	.13	.18	.16	.15	.263	24	.83
5*	.18	.16	.20	.27	.36	.22	.10	.07	.09	.09	.07	.08	.09	.13	.12	.12	.12	.13	.15	.14	.14	.14	.14	.15	.141	24	.46
6	.14	.13	.14	.13	.14	.16	.17	.18	.18	.15	.14	.13	.13	.17	.17	.22		.15	.15	.12	.07	.09	.09	.10	.141	23	.28
7	.09	.10	.11	.13	.18	.17	.17	.16	.16	.17	.14	.14	.12	.10	.15	.17	.04	.10	.24	.41	.58	.63	.52	.52	.321	24	.75
8	.79	.47	.64	.87	.94	1.11	.88	.70	.53	.60	.79	.94	.57	.64	.90	.69	.75	.65	.39	.42	.42	.31	.34	.39	.653	24	1.36
9	.39	.46	.44	.51	.51	.46	.54	.83	.89	.97	.74	.38	.22	.21	.24	.18	.12	.13	.12	.12	.11	.12	.15	.18	.376	24	1.18
10	.24	.39	.41	.58	.49	.45	.56	.58	.47	.32	.43	.47	.49	.54	.20	.21	.20	.24	.15	.12	.11	.07	.09	.10	.332	24	.76
11*	.11	.11	.14	.15	.17	.18	.24	.22	.21	.20	.21	.19	.15	.16	.16	.16	.16	.20	.16	.30	.34	.31	.34	.35	.204	24	.40
12*	.34	.41	.46	.35	.40	.45	.60	.74	.62	.61	.62	.40	.33	.17	.16	.15	.14	.26	.39	.41	.43	.36	.44	.17	.391	24	.83
13	.22	.22	.24	.24	.31	.28	.38	.57	.76	.69	.48	.29	.23	.24	.44	.75	.78	.59	.42	.52	.30	.36	.35	.36	.416	24	1.01
14	.47	.56	.53	.42	.36	.36	.46	.77	.77	.81	.63	.66	.55	.75				.73	.70	.29	.31	.37	.40	.43	.537	21	1.09
15	.46	.33	.17	.17	.12	.13	.12	.12	.14	.12	.12	.18	.55	.28	.21	.16	.34	.13	.15	.12	.09	.12	.12	.13	.190	24	.75
16	.15	.15	.17	.20	.21	.25	.36	.41	.31	.43	.48	.30	.32	1.10	1.02	.47	.42	.33	.35	.40	.49	.55	.62	.67	.423	24	1.62
17	.51	.42	.43	.52	.51	.65	.85	.59	.34	.11	.09	.09	.10	.10	.10	.10	.12	.09	.08	.10	.13	.11	.12	.17	.266	24	1.01
18*	.17	.16	.11	.10	.16	.15	.13	.14	.24	.30	.30	.19	.18	.18	.18	.17	.17	.21	.24	.33	.33	.41	.34	.37	.219	24	.55
19*	.28	.24	.39	.40	.66	.81	.33	.29	.21	.20	.16	.16	.15	.14	.31	.24	.23	.23	.35	.21	.19	.18	.14	.16	.277	24	.87
20	.15	.15	.15	.18	.20	.26	.28	.30	.24	.23	.24	.25	.23		.18	.18	.19	.17	.16	.16	.16	.14	.15	.17	.196	23	.37
21	.17	.17	.21	.19	.22	.28	.32	.35	.47	.50	.69	.29	.43	.46	.57	.41	.56	.41	.16	.19	.18	.43	.57	.41	.359	24	1.07
22	.41	.41	.36	.35	.50	.50	.68	.85	.77	.50	.27	.39	.45	.39	.37	.29	.27	.22	.20	.21	.19	.19	.16	.20	.380	24	1.10
23	.23	.23	.22	.25	.43	.38	.57	.57	.53	.30	.23	.19	.21	.25	.30	.25	.24	.21	.21	.29	.31	.22	.20	.20	.290	24	.74
24	.17	.18	.20	.23	.20	.21	.24	.29	.29	.31	.29	.22	.21	.19	.20	.21	.19	.22	.23	.21	.25	.27	.30	.30	.232	24	.39
25*	.33	.37	.39	.39	.37	.38	.39	.38	.43	.34	.27	.25	.22	.21	.19	.19	.21	.23	.29	.41	.43	.48	.42	.46	.335	24	.63
26*	.63	.47	.35	.36	.35	.56	.49	.32	.29	.31	.37	.18	.15	.13	.13	.12	.13	.14	.15	.15	.16	.19	.22	.35	.278	24	.78
27	.41	.44	.49	.49	.39	.44	.48	.61	.45	.49	.62	.46	.35	.24			.22	.25	.23	.22	.21	.20	.21	.20	.367	22	.77
28	.21	.21	.26	.29	.37	.46	.53	.54	.46	.44	.41	.38	.43	.36	.38	.39	.38	.40	.29	.29	.24	.23	.22	.21	.348	24	.60
MEAN	.31	.30	.30	.32	.35	.38	.41	.44	.41	.39	.37	.29	.29	.31	.30	.27	.27	.26	.25	.26	.27	.28	.28	.29	.269		
NO	27	27	27	27	27	27	27	27	27	27	27	27	27	26	25	25	25	27	27	27	27	27	27	27		641	
MAX	.79	.61	.64	.87	.94	1.11	.88	.85	.89	.97	.79	.94	.57	1.10	1.02	.75	.79	.73	.70	.52	.58	.63	.62	.67	.653		1.62

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-35. MARCH, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1	.17	.15	.14	.11	.15	.16	.15	.56	.55	.58	.62	.26	.19	.19	.18	.17	.17	.16	.17	.16	.17	.16	.18	.25	.238	24	.83
2	.25	.34	.49	.39	.41	.52	.44	.65	.69	.51	.57	.35	.16	.19	.26	.26	.29	.30	.36	.31	.29	.27	.26	.30	.380	24	.79
3	.41	.38	.42	.38	.35	.35	.52	.48	.53	.44	.29	.21	.19	.24	.28			.19	.17	.12	.20	.15	.13	.15	.297	22	.61
4*	.12	.11	.10	.12	.09	.05	.05	.04	.04	.03	.03	.02	.05	.06	.06	.06	.04	.03	.03	.04	.04	.03	.04	.04	.054	24	.17
5*	.05	.05	.04	.04	.03	.06	.11	.11	.12	.13	.13	.13	.12	.13	.13	.13	.19	.19	.10	.10	.11	.13	.14	.16	.109	24	.24
6	.13	.15	.15	.19	.20	.28	.30	.31	.31	.51	.36	.24	.19	.22	.19	.14	.07	.08	.11	.10	.25	.22	.18	.22	.210	24	.62
7	.28	.35	.25	.25	.22	.27	.30	.22	.29	.32	.33	.32	.34	.32	.28	.24	.27	.28	.29	.25	.26	.33	.33	.33	.288	24	.45
8	.34	.25	.11	.17	.14	.19	.20	.24	.24	.44	.73	.84	.72	.68	.51	.49	.51	.34	.24	.33	.28	.44	.42	.44	.388	24	1.12
9	.35	.43	.42	.44	.49	.51	.46	.53	.48	.65	.53	.28	.37	.64	.28	.20	.24	.23	.15	.15	.42	.57	.45	.28	.399	24	1.07
10	.33	.23	.22	.23	.24	.30	.32	.35	.42	.41	.64	.65	.35	.29				.24	.21	.17	.11	.08	.09	.09	.285	21	.96
11*																											
12*																											
13										.23	.28	.25	.32	.20			.23	.23	.20	.17	.13	.11	.10	.09	.194	13	.36
14	.09	.11	.11	.14	.13	.17	.20	.21	.19	.24	.19	.15	.21	.22	.23	.23	.20	.21	.18	.19	.17	.16	.13	.13	.174	24	.30
15	.15	.14	.13	.14	.14	.16	.17	.17	.14	.19	.19	.25	.26	.29	.33	.32	.29	.30	.30	.36	.25	.22	.20	.29	.223	24	.50
16	.18	.19	.23	.20	.14	.29	.37	.36	.22	.27	.23	.15	.17	.15	.15	.17			.17	.18	.19	.19	.18	.18	.205	22	.48
17	.19	.18	.19	.23	.25	.30	.33	.33	.35	.39	.33	.30	.29	.22	.17	.16	.19	.18	.19	.17	.30	.31	.32	.34	.258	24	.45
18*	.31	.32	.35	.41	.43	.40	.48	.65	.35	.19	.17	.15	.20	.17	.19	.15	.29	.21	.12	.12	.13	.15	.22	.22	.264	24	.82
19*	.20	.21	.18	.17	.19	.21	.19	.20	.15	.13	.22	.21	.14	.15	.19	.15	.13	.11	.11	.10	.15	.19	.21	.19	.169	24	.40
20	.18	.22	.19	.16	.16	.22	.14	.13	.09	.09	.08	.06	.05	.05		.05	.05	.10	.12	.28	.26	.38	.17	.13	.144	23	.46
21	.13	.13	.13	.12	.17	.19	.22	.22	.20	.18	.16	.17	.17	.13	.16	.15	.17	.16	.17	.21	.17	.15	.15	.17	.165	24	.25
22	.18	.16	.19	.22	.33	.41	.53	.56	.42	.30	.44	.61	.56	.61	.41	.45	.31	.40	.29	.31	.34	.77	.28	.17	.385	24	.98
23																											
24		.01	.01	.01	.02	.02	.03	.07	.05	.02	.05	.10	.04	.02	.02	.02	.03	.03	.04	.03	.04	.02	.07	.11	.036	23	.16
25*	.09	.08	.06	.07	.07	.10	.11	.13	.14	.20	.25	.20	.24	.23	.15	.12	.17	.15	.06	.10	.10	.08	.10	.09	.128	24	.43
26*	.05	.03	.03	.02	.04	.11	.14	.07	.02	.04	.05	.06	.05	.05	.04	.02	.03	.04	.02	.02	.02	.07	.13	.08	.051	24	.20
27	.06	.05	.05	.05	.04	.06	.09	.08	.07	.08	.06	.02	.02	.02	.02	.02	.02	.02	.05	.03	.02	.02	.02	.02	.041	24	.15
28	.02	.07	.08	.05	.04	.08	.10	.14	.10	.09	.07	.07	.08	.08	.08	.07	.06	.06	.08	.11	.13	.12	.11	.07	.081	24	.18
29	.09	.07	.08	.06	.02	.02	.02	.03	.03	.03	.02	.03	.02	.03	.07			.03	.03	.04	.03	.03	.04	.13	.041	22	.16
30	.14	.08	.10	.04	.04	.06	.09	.10	.07	.04	.04	.05	.06	.07	.07	.02	.02	.02	.02	.02	.02	.02	.02	.02	.051	24	.25
31	.02	.02	.02	.03	.02	.03	.05	.09	.16	.17	.10	.18	.13	.15	.13	.04	.04	.02	.04	.02	.09	.14	.11	.09	.079	24	.29
MEAN	.17	.17	.16	.16	.17	.20	.23	.26	.24	.24	.25	.22	.20	.21	.18	.16	.17	.16	.14	.15	.17	.20	.17	.17	.191		
NO	26	27	27	27	27	27	27	27	27	28	28	28	28	28	25	24	24	27	28	28	28	28	28	28		650	
MAX	.41	.43	.49	.44	.49	.52	.64	.65	.69	.65	.73	.84	.72	.68	.51	.49	.51	.40	.36	.36	.42	.77	.45	.44	.399		1.12

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-36. APRIL, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	AM												PM												DAILY MEAN	NO OF HRS	5-MIN. MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	.09	.11	.22	.27	.20	.08	.05	.07	.13	.11	.03	.03	.03	.02	.02	.02	.02	.03	.03	.03	.02	.02	.02	.03	.066	24	.28
2*	.06	.04	.04	.07	.05	.07	.10	.07	.06	.05	.14	.12	.10	.13	.07	.06	.14	.11	.02	.02	.02	.02	.02	.02	.066	24	.22
3	.02	.02	.02	.03	.05	.07	.10	.12	.10	.09	.07							.03	.01	.02	.01	.01	.01	.03	.044	18	.18
4	.07	.19	.18	.05	.07	.10	.10	.05	.04	.04	.03		.01	.03	.02	.01	.22	.22	.48	.21	.33	.31	.19	.07	.129	23	.79
5	.07	.06	.06	.04	.04	.09	.14	.23	.17	.21	.04	.13	.04	.01	.01	.01	.01	.02	.07	.04	.02	.01	.03	.10	.071	24	.39
6	.04	.04	.03	.04	.02	.05	.06	.06	.08	.03	.02	.02	.02	.02	.02	.03	.02	.05	.04	.10	.17	.03	.02	.01	.041	24	.24
7	.02	.02	.02	.02	.01	.03	.06	.07	.07	.06	.02	.01	.03	.03			.01	.01	.02	.01	.01	.02	.09	.10	.032	22	.23
8*	.06	.05	.04	.04	.09	.12	.23	.21	.21	.04	.01	.01	.02	.02	.01	.02	.02	.02	.03	.06	.07	.06	.02	.01	.062	24	.34
9*	.02	.01	.01	.02	.01	.02	.02	.08	.16	.04	.10	.05	.04	.02	.01	.00	.00	.00	.00	.01	.01	.01	.01	.01	.027	24	.20
10	.01	.01	.01	.01	.02	.01	.01	.02	.02	.02	.01	.01	.02	.03	.08			.05	.06	.05	.06	.04	.04	.03	.027	22	.11
11	.04	.04	.05	.03	.04	.05	.04	.03	.03	.02	.03	.02	.02	.03	.08	.09	.08	.08	.08	.05	.03	.03	.03	.01	.042	24	.13
12	.02	.03	.03	.02	.02	.03	.03	.04	.03	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.11	.02	.01	.023	24	.23
13	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.02	.03	.08	.06	.03	.02	.03	.06	.12	.14	.03	.02	.02	.032	24	.20
14	.02	.02	.02	.02	.02	.02	.10	.13	.04	.03	.02	.02			.07	.12	.06	.04	.16	.34	.37	.37	.10	.13	.100	22	.49
15*	.14	.06	.06	.12	.02	.02	.02	.02	.03	.02	.02	.02	.02	.03	.03	.04	.03	.04	.04	.05	.05	.05	.05		.042	23	.24
16*	.05	.07	.03	.03	.04	.05	.03	.03	.05	.04	.03	.03	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.05	.06	.035	24	.25
17	.19	.15	.10	.16	.06	.06	.02	.02	.02	.02	.02	.02	.02	.03				.02	.01	.01	.01	.01	.01	.01	.046	21	.28
18	.02	.01	.01	.01	.02	.03	.06	.06	.05	.02	.02	.02	.02	.02	.03	.02	.01	.02	.01	.01	.03	.01	.01	.01	.021	24	.09
19	.01	.00	.00	.00	.00	.01	.02	.03	.02	.02	.02	.02	.01	.01	.01	.01	.01	.02	.00	.00	.00	.00	.00	.00	.009	24	.05
20	.00	.00	.00	.00	.01	.05	.13	.14	.12	.08	.03	.10	.02	.05	.01	.03	.06	.04	.04	.04	.03	.03	.03	.02	.044	24	.20
21	.01	.02	.03	.04	.12	.24	.25	.35	.10	.03	.02	.01	.02	.05				.01	.00	.01	.01	.01	.05	.03	.066	21	.49
22*	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.02	.02	.02	.02	.02	.04	.08	.05	.06	.04	.026	24	.10
23*	.06	.04	.03	.03	.03	.05	.05	.04	.02	.02	.02	.01	.01	.01	.01	.01	.02	.02	.02	.03	.03	.02	.05	.11	.030	24	.16
24	.07	.07	.09	.11	.16	.27	.30	.25	.18	.14	.12	.10	.09	.10	.11	.10	.08	.03	.02	.03	.03	.15	.28	.22	.129	24	.38
25	.44	.40	.41	.34	.25	.33	.41	.23	.08	.03	.02	.02	.02	.02	.03	.05	.09	.10	.07	.02	.02	.01	.02	.01	.142	24	.51
26	.02	.02	.01	.01	.02	.02	.02	.03	.03	.03	.04	.09	.08	.07	.08	.09	.07	.07	.06	.12	.13	.28	.21	.24	.075	24	.36
27	.30	.30	.31	.28	.24	.24	.21	.05	.02	.01	.01	.01	.01	.07	.02	.04	.02	.01	.01	.01	.01	.00	.01	.03	.092	24	.36
28	.01	.01	.01	.02	.09	.24	.15	.03	.03	.01	.01	.01	.01	.02			.01	.01	.02	.03	.08	.19	.05	.02	.048	22	.37
29*	.02	.02	.01	.01	.01	.02	.10	.13	.02	.09	.07	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.031	24	.19
30*	.01	.01	.01	.01	.01	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.012	24	.02
MEAN	.06	.06	.05	.06	.06	.08	.09	.09	.06	.05	.04	.03	.03	.03	.03	.04	.04	.04	.05	.05	.06	.06	.05	.05	.054		
NO	30	30	30	30	30	30	30	30	30	30	30	28	28	28	25	24	26	30	30	30	30	30	30	29		698	
MAX	.44	.40	.41	.34	.25	.33	.41	.35	.21	.21	.14	.13	.10	.13	.11	.12	.22	.22	.48	.34	.37	.37	.28	.24	.142		.79

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-37. MAY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A M												P M												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	.01		.05	.03	.05	.11	.14	.12		.03	.03	.13	.38	.17	.17	.30	.19	.03	.01	.01	.12	.19	.02	.01	.105	22	.64
2	.01	.01	.01	.02	.02	.04	.05	.03	.04	.03	.04	.05	.09	.06	.06	.06	.05	.02	.03	.02	.05	.04	.04	.03	.037	24	.17
3	.04	.05	.07	.08	.13	.21	.27	.13	.09	.02	.02	.03	.02	.01	.01	.01	.01	.02	.02	.01	.02	.02	.03	.03	.056	24	.34
4	.03	.03	.02	.02	.04	.08	.05	.03	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.021	24	.12
5	.01	.01	.01	.07	.11	.02	.01	.02	.02	.01	.01	.01	.01	.01	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.019	24	.19
6*	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.01	.01	.01	.02	.02	.02	.02	.01	.01	.01	.01	.01	.02	.01	.013	24	.04
7*	.01	.01	.01	.01	.01	.03	.02	.01	.02	.01	.02	.01	.01	.02	.01	.05	.08	.14	.13	.02	.05	.04	.01	.01	.031	24	.42
8	.01	.01	.01	.01	.02	.06	.09	.04	.03	.02		.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.021	23	.13
9	.03	.02	.01	.03	.07	.11	.13	.09	.03	.03	.02	.02	.02	.02	.01	.01	.02	.01	.01	.02	.14	.36	.35	.40	.080	24	.50
10	.34	.27	.21	.03	.01	.01		.01	.02	.01	.01	.01	.01	.01	.02	.02	.01	.03	.02	.03	.01	.01	.02	.04	.049	23	.40
11	.01	.02	.04	.02	.04	.14	.15	.09	.05	.03	.05	.04	.07	.08	.07	.07	.07	.02	.02	.02	.02	.01	.01	.01	.047	24	.20
12	.01	.02	.02	.02	.03	.04	.03	.03	.02	.04	.04	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.02	.02	.02	.020	24	.05
13*	.02	.03	.02	.02	.05	.05	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.02	.01	.01	.021	24	.12
14*	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.02	.04	.02	.02	.02	.013	24	.10
15	.04	.07	.10	.03	.02	.03	.04	.04	.03	.02	.03	.02	.02				.02	.01	.02	.03	.01	.02	.11	.32	.048	21	.42
16	.29	.19	.40	.59	.15	.12	.32	.14	.10	.11	.10	.12	.09	.05	.03	.02	.02	.01	.01	.01	.02	.03	.03	.14	.129	24	.84
17	.14	.10	.26	.14	.22	.36	.21	.13	.06	.03	.03	.02	.02	.02	.04	.02	.04	.04	.03	.06	.09	.09	.10	.20	.101	24	.45
18	.20	.26	.35	.29	.28	.35	.35	.21	.20	.25	.34	.30	.27	.38	.32	.34	.32	.24	.09	.22	.21	.09	.07	.26	.257	24	.61
19	.06	.04	.05	.06	.07	.09	.06	.05	.07	.06	.04	.03	.04	.03	.03	.03	.02	.02	.03	.03	.04	.05	.04	.03	.044	24	.12
20*	.05	.04	.04	.04	.05	.08	.09	.08	.06	.05	.04	.03	.03	.03	.02	.02	.03	.02	.02	.02	.05	.09	.08	.09	.046	24	.12
21*	.09	.08	.10	.10	.13	.14	.16	.16	.11	.11	.04	.07	.07	.05	.04	.03	.03	.03	.03	.03	.03	.03	.02	.02	.071	24	.25
22	.02	.03	.03	.03	.04	.05	.07	.07	.07	.07	.08	.08	.10	.10		.07	.04	.06	.05	.04	.03	.03	.02	.02	.051	23	.14
23	.06	.09	.10	.13	.16	.19	.16	.13	.14	.11	.14	.10	.09	.07	.05	.05	.04	.08	.11	.10	.09	.06	.07	.08	.099	24	.31
24	.06	.11	.12	.13	.20	.20	.20	.06	.06	.04	.08	.12	.09	.08	.07	.06	.06	.06	.06	.05	.06	.05	.05	.07	.089	24	.27
25	.07	.04	.03	.05	.07	.09	.12	.07	.14	.07	.06	.05	.05	.06	.07	.06	.05	.05	.03	.03	.04	.05	.03	.03	.059	24	.27
26	.03	.08	.05	.02	.04	.23	.15	.12	.09	.08	.06	.06	.08				.27	.28	.16	.08	.10	.87	.32	.39	.169	21	1.46
27*	.43	.44	.38	.13	.04	.05	.04	.03	.03	.03	.03	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.075	24	.49
28*	.01	.01	.01	.02	.03	.01	.01	.01	.01	.01	.02	.02	.02	.01	.01	.02	.02	.02	.02	.01	.01	.01	.01	.01	.014	24	.03
29	.01	.01	.01	.01	.02	.02	.03	.03	.05	.06	.06	.05	.05	.05	.05	.04	.04	.04	.03	.03	.03	.03	.02	.01	.032	24	.07
30	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.03	.03	.02	.02	.02	.01	.01	.01	.01	.01	.016	24	.03
31	.01	.01	.01	.01	.02	.04	.05	.04	.04	.04	.04	.05	.04	.05	.04	.03	.03	.02	.02	.02	.01	.01	.01	.01	.028	24	.08
MEAN	.07	.07	.08	.07	.07	.10	.10	.07	.05	.05	.05	.05	.06	.05	.05	.05	.05	.04	.03	.03	.04	.07	.05	.07	.060		
NO	31	30	31	31	31	31	30	31	30	31	30	31	31	29	28	29	31	31	31	31	31	31	31	31		733	
MAX	.43	.44	.40	.59	.28	.36	.35	.21	.20	.25	.34	.30	.38	.38	.32	.34	.32	.28	.16	.22	.21	.87	.35	.40	.257		1.46

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-38. JUNE, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.01	.01	.01	.01	.02	.03	.05	.05	.04	.09	.08	.08	.08	.06	.05	.05	.04	.03	.04	.03	.02	.03	.03	.02	.040	24	.11
2	.02	.04	.07	.04	.05	.08	.08	.05	.09	.11	.08	.09	.03		.04	.04	.04	.03	.03	.03	.03	.04	.04	.04	.053	23	.12
3*	.03	.02	.11	.14	.28	.13	.12	.08	.06	.08	.08	.08	.07	.11	.09	.09	.10	.06	.07	.05	.04	.04	.06	.11	.086	24	.39
4*	.30	.30	.13	.10	.13	.16	.13	.13	.09	.17	.08	.05	.05	.05	.05	.18	.04	.04	.03	.02	.02	.02	.03	.08	.101	24	.74
5	.11	.10	.11	.11	.14	.14	.12	.11	.07	.07	.05	.03	.02	.03		.01	.02	.02	.01	.02	.02	.04	.04	.02	.061	23	.18
6	.01	.01	.03	.08	.13	.12	.12	.15	.18	.12	.07	.05	.04	.04	.03	.19	.09	.03	.04	.04	.04	.18	.22	.07	.086	24	.41
7	.09	.05	.09	.08	.07	.14	.10	.07	.10	.07	.15	.13	.05	.07	.04	.04	.04	.03	.03	.08	.10	.06	.03	.06	.073	24	.28
8	.04	.04	.03	.03	.04	.08	.20	.17	.07	.14	.14	.12	.11	.11	.12	.18	.18	.10	.06	.03	.04	.19	.14	.05	.101	24	.41
9	.04	.03	.05	.05	.09	.25	.38	.12	.19	.14	.13	.07	.09	.04	.09	.10	.04	.04	.13	.18	.20	.10	.10	.05	.111	24	.44
10*	.05	.04	.04	.05	.07	.12	.20	.07	.06	.04	.03	.03	.03	.02	.02	.03	.03	.03	.02	.03	.03	.03	.04	.12	.051	24	.30
11*	.06	.05	.05	.03	.03	.04	.04	.04	.05	.04	.03	.03	.03	.03	.02	.02	.03	.05	.07	.05	.06	.06	.04	.05	.040	24	.09
12	.05	.04	.03	.04	.07	.05	.06	.08	.18	.13	.06	.14	.05			.06	.12	.05	.11	.09	.09	.24	.07	.06	.084	22	.45
13	.05	.06	.13	.10	.09	.04	.06	.08	.09	.09	.09	.11	.10	.08	.28	.20	.21	.08	.07	.06	.05	.04	.05	.05	.094	24	.55
14	.05	.05	.05	.05	.05	.08	.19	.33	.33	.29	.25	.18	.14	.19	.12	.07	.06	.12	.15	.19	.31	.12	.12	.06	.151	24	.65
15	.05	.12	.14	.09	.07	.15	.20	.28	.46	.45	.30	.12	.18	.21	.14	.22	.24	.21	.14	.14	.16	.31	.11	.42	.202	24	.58
16	.22	.29	.16	.16	.24	.20	.09	.07	.08	.17	.23	.13				.29	.11	.10	.05	.04	.03	.14	.13	.08	.143	21	.43
17*	.11	.15	.09	.13	.14	.07	.05	.05	.04	.03	.03	.03	.04	.05	.03	.03	.03	.03	.02	.02	.03	.03	.03	.03	.054	24	.20
18*	.03	.03	.03	.03	.04	.05	.04	.04	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.027	24	.07
19	.02	.01	.01	.01	.01	.03	.03	.03	.02	.02	.03	.04	.03			.03	.03	.02	.02	.02	.02	.03	.14	.10	.032	22	.22
20	.04	.04	.05	.11	.06	.04	.06	.07	.05	.03	.02	.03	.03	.02	.02	.02	.01	.01	.01	.01	.01	.01	.02	.04	.034	24	.15
21	.21	.31	.39	.14	.11	.09	.08	.09	.17	.18	.14	.10	.05	.04	.04	.05	.07	.05	.05	.05	.06	.09	.09	.09	.114	24	.43
22	.06	.04	.05	.03	.04	.05	.04	.04	.03	.03	.04	.04	.02	.01	.01	.01	.01	.01	.00	.01	.01	.04	.14	.06	.034	24	.19
23	.06	.06	.08	.09	.05	.05	.19	.25	.38					.09	.10	.10	.11	.12	.10	.10	.10	.03	.03	.02	.105	20	.54
24*	.02	.02	.02	.01	.02	.02	.01	.01	.01	.01	.01	.01	.02	.02	.03	.03	.03	.02	.01	.01	.01	.03	.03	.05	.019	24	.07
25*	.03	.02	.01	.01	.01	.02	.02	.02	.03	.02	.01	.01	.02	.01	.01	.01	.01	.02	.01	.01	.02	.04	.09	.13	.024	24	.15
26	.16	.13	.10	.10	.10	.14	.11	.09	.08	.04	.02	.02	.02	.01	.03	.02	.02	.01	.02	.02	.02	.04	.03	.02	.055	24	.20
27	.05	.12	.13	.06	.07	.07	.32	.14	.23	.07	.05	.05	.03	.03	.02	.03	.01	.01	.01	.03	.04	.03	.03	.01	.068	24	.65
28	.05	.06	.08	.03	.02	.08	.03	.02	.02	.02	.03	.02	.03	.05	.05	.06	.04	.03	.02	.02	.03	.05	.05	.03	.037	24	.12
29	.07	.07	.13	.18	.09	.08	.09	.06	.04	.03	.02	.01	.02	.03	.03	.03	.03	.03	.03	.04	.05	.09	.09	.06	.057	24	.24
30	.09	.16	.10	.05	.03	.03	.04	.04	.02	.03	.02	.02	.02	.02	.02	.02	.01	.02	.01	.01	.02	.03	.07	.10	.041	24	.17
MEAN	.07	.08	.08	.07	.08	.09	.11	.09	.11	.09	.08	.06	.05	.05	.06	.07	.06	.05	.05	.05	.05	.07	.07	.07	.072	*	
NO	30	30	30	30	30	30	30	30	30	29	29	29	28	26	26	30	30	30	30	30	30	30	30	30		707	
MAX	.30	.31	.39	.18	.28	.25	.38	.33	.46	.45	.30	.18	.18	.21	.28	.29	.24	.21	.15	.19	.31	.31	.22	.42	.202		.74

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-39. JULY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.20	.18	.14	.11	.15	.08	.08	.05	[illegible]	.07	.10	.09	.07	.07	.04	.03	.02	.01	.02	.01	.01	.02	.02	.01	.069	24	.35
2*	.01	.02	.03	.03	.02	.01	.02	[illegible]	[illegible]	.01	.01	.01	.01	.01	.01	.01	.03	.01	.01	.01	.01	.02	.02	.02	.016	24	.07
3	.02	.02	.02	.02	.02	.03	.04	[illegible]	[illegible]	.02	.01	.01	.02	.01	.01	.01	.01	.01	.02	.01	.03	.03	.03	.04	.021	24	.06
4	.03	.03	.03	.03	.03	.03	.03	.03	.02	.00	.00	.00	.00	.01	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00	.012	24	.05
5	.00	.00	.00	.00	.00	.01	.01	.02		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.01	.00	.006	23	.04
6	.00	.00	.00	.00	.01	.01	.01	.01	.02	.01	.02	.02	.02	.03	.03	.03	.02	.01	.01	.02	.01	.01	.01	.01	.012	24	.04
7	.01	.01	.01	.01	.01	.03	.02	.02	.02	.01	.01	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.013	24	.06
8*	.01	.03	.05	.04	.04	.04	.13	.19	.13	.04	.06	.08	.05	.02	.02	.02	.02	.03	.03	.02	.02	.03	.04	.06	.050	24	.24
9*	.08	.05	.14	.14	.15	.12	.13	.09	.11	.04	.03	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.02	.053	24	.19
10	.02	.03	.02	.02	.03	.04	.05	.03	.02	.02		.02	.02	.02			.00	.00	.00	.00	.00	.00	.00	.00	.016	21	.06
11	.01	.01	.01	.04	.06	.08	.08	.14	.14	.04	.06	.05	.03	.03	.03	.01	.13	.03	.01	.01	.02	.02	.02	.03	.043	24	.22
12	.05	.02	.02	.02	.04	.04	.03	.03	.03	.01	.01	.01	.00	.00	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.018	24	.06
13	.02	.02	.04	.02	.02	.02	.02	.03	.02	.01	.02	.01	.01	.01	.02	.01	.02	.01	.01	.02	.02	.03	.04	.04	.020	24	.08
14	.02	.02	.02	.03	.02	.04	.03	.03	.02	.01	.01			.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.011	22	.07
15*	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.03
16*	.06	.04	.01	.00	.04	.04	.01	.08	.12	.04	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.021	24	.19
17	.00	.01	.02	.05	.09	.08	.20	.21	.08	.07	.07	.00	.00	.00	.00	.00	.00	.00	.01	.05	.07	.08	.09	.05	.051	24	.28
18	.05	.06	.09	.11	.11	.09	.12	.15	.13	.18	.24	.11	.08	.16	.22	.08	.04	.12	.07	.04	.04	.11	.34	.14	.121	24	.54
19	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.02
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.01	.00	.00	.00	.00	.00	.00	.001	22	.02
21	.00	.01	.10	.23	.12	.11	.09	.05	.13	.31	.17	.12	.14	.04	.04	.02	.01	.08	.12	.14	.09	.06	.13	.12	.103	24	.72
22*	.10	.09	.07	.09	.15	.14	.24	.24	.16	.25	.22	.10	.00	.10	.09	.11	.16	.11	.07	.11	.13	.11	.05	.03	.124	24	.36
23*	.11	.11	.09	.11	.13	.04	.01	.05	.05	.04	.05	.05	.06	.08	.11	.08	.11	.09	.05	.03	.05	.05	.02	.01	.065	24	.20
24	.01	.01	.00	.08	.05	.02	.03	.05	.02	.02		.02	.01	.01	.01	.01	.01	.01	.01	.02	.07	.03	.03	.03	.024	23	.17
25	.02	.03	.05	.04	.04	.06	.09	.05	.07	.03	.03	.02	.01	.01	.01	.01	.00	.00	.00	.00	.01	.08	.12	.07	.036	24	.16
26	.07	.08	.09	.06	.11	.15	.09	.13	.23	.30	.06	.01	.06	.08	.08	.06	.05	.04	.12	.12	.21	.14	.14	.04	.100	24	.39
27	.15	.11	.18	.04	.03	.03	.03	.05	.08	.30	.11	.05	.04				.02	.02	.01	.01	.00	.00	.00	.00	.061	21	.54
28	.00	.00	.00	.00	.00	.00	.01	.01	.01	.02	.02	.01	.01	.01	.01	.02	.01	.00	.01	.00	.00	.00	.00	.01	.007	24	.09
29*	.04	.06	.06	.03	.09	.12	.16	.14	.07	.03	.02	.01	.01	.03	.06	.08	.09	.04	.05	.08	.09	.14	.08	.09	.071	24	.31
30*	.08	.02	.01	.03	.01	.01	.03	.04	.03	.01	.03	.02	.03	.02	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00	.017	24	.10
31	.00	.00	.01	.03	.00	.05	.02	.03	.01	.01	.01	.02	.01	.01	.01	.00	.01	.00	.01	.01	.00	.00	.00	.00	.010	24	.08
MEAN	.04	.03	.04	.05	.05	.05	.06	.06	.06	.04	.05	.03	.03	.03	.03	.02	.03	.02	.02	.02	.03	.03	.04	.03	.038		
NO	31	31	31	31	31	31	31	31	30	31	29	30	30	30	28	28	31	31	31	31	31	31	31	31		732	
MAX	.20	.18	.18	.23	.15	.15	.24	.24	.23	.31	.26	.12	.14	.16	.22	.11	.16	.12	.12	.14	.21	.14	.34	.14	.124		.72

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-40. AUGUST, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.00	.00	.00	.00	.00	.01	.00	.01	.02	.03	.01	.01	.01	.01	.02	.01	.02	.01	.00	.00	.00	.06	.11	.10	.018	24	.12
2	.09	.03	.04	.03	.07	.07		.08	.23	.13	.03	.03	.02	.02	.02	.04	.03	.02	.01	.01	.01	.00	.01	.01	.043	23	.37
3	.01	.00	.00	.00	.04	.12	.23	.19	.13	.03	.14	.10	.13	.14	.18	.11	.22	.11	.03	.03	.04	.09	.05	.04	.090	24	.40
4	.05	.03	.04	.05	.03	.04	.07	.07	.04	.03	.02	.02					.02	.01	.01	.01	.01	.01	.00	.00	.027	20	.09
5*	.00	.00	.03	.04	.01	.08	.08	.16	.17	.25	.14	.06	.04	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.05	.053	24	.29
6*	.04	.05	.05	.09	.09	.05	.07	.16	.25	.14	.11	.13	.09	.02	.02	.02	.02	.03	.02	.02	.02	.01	.01	.01	.062	24	.46
7	.07	.05	.08	.09	.10	.08	.11	.06	.03	.03	.02	.01	.02	.01	.01	.01	.01	.00	.01	.01	.01	.00	.00	.00	.033	24	.19
8	.00	.00	.00	.00	.00	.00	.05	.15	.04	.00	.01	.01	.01	.01	.01	.01	.01	.05	.06	.13	.14			.02	.032	22	.19
9	.01	.02	.01	.02	.02	.02	.02	.03	.04	.03	.03	.02					.02	.01	.00	.00	.00	.00	.01	.00	.015	20	.05
10	.00	.00	.00	.00	.03	.08	.07	.05	.03	.03	.02	.02	.01	.01	.01	.01	.01	.01	.00	.00	.01	.01	.00	.00	.017	24	.09
11	.00	.00	.00	.00	.00	.01	.02	.02	.02	.01	.01	.01	.01	.01	.02	.02	.01	.00	.00	.00	.00	.00	.00	.01	.007	24	.04
12*	.00	.05	.07	.15	.07	.06	.07	.06	.03	.01	.00	.00	.01	.01	.00	.01	.01	.00	.01	.01	.01	.02	.02	.01	.028	24	.22
13*	.06	.08	.06	.05	.04	.06	.07	.08	.04	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.03	.09	.032	24	.19
14	.18	.14	.10	.12	.18	.16	.13	.08	.21	.11	.19	.11	.15	.16		.09	.09	.10	.13	.08	.07	.07	.07	.07	.121	23	.37
15	.06	.05	.10	.05	.15	.05	.06	.12	.40	.48	.28	.26	.16	.15	.16	.13	.18	.13	.16	.09	.10	.04	.07	.10	.147	24	.69
16	.07	.11	.10	.06	.07	.07	.08	.07	.08	.05	.06	.04	.05	.14	.12	.17	.13	.12	.12	.06	.04	.04	.04	.04	.078	24	.43
17	.07	.10	.07	.09	.10	.17	.28	.26	.20	.27	.19	.18	.07	.14	.23										.160	15	.48
18										.20	.14	.15	.06	.08		.01	.00	.00	.00	.00	.01	.00	.00	.00	.046	14	.27
19*	.00	.00	.00	.00	.00	.01	.02	.02	.03	.03	.03	.04	.04	.03	.02	.03	.02	.01	.02	.04	.04	.04	.04	.03	.022	24	.07
20*	.02	.03	.03	.04	.03	.03	.03	.04	.04	.03	.02	.02	.02	.02	.01	.02	.01	.02	.02	.08	.07	.10	.12	.05	.036	24	.14
21	.06	.11	.07	.15	.12	.16	.27	.25	.12	.19	.21	.18	.11	.09	.12	.09	.03	.01	.01	.01	.01	.01	.01	.01	.09	24	.37
22	.01	.01	.01	.01	.01	.02	.03	.02	.02	.01	.02	.03	.03	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	24	.04
23	.01	.01	.01	.03	.04	.04	.04	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.026	24	.05
24	.02	.02	.02	.02	.02	.03	.03	.04	.04	.03	.04	.05	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.027	24	.19
25	.02	.02	.02	.02	.04	.08	.12	.12	.17		.10	.05	.05			.02	.02	.01	.01	.00	.01	.01	.01	.01	.043	21	.23
26*	.01	.01	.06	.08	.07	.05	.10	.13	.11	.06	.08	.09	.17	.12	.03	.01	.00	.00	.00	.00	.00	.01	.00	.00	.049	24	.25
27*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.03	.03	.010	24	.05
28	.03	.02	.02	.02	.05	.11	.15	.17	.17	.07	.03	.04	.03	.02	.02	.03	.03	.02	.02	.04	.05	.05	.14	.14	.060	24	.38
29	.12	.12	.13	.19	.26	.20	.19	.30	.43	.50	.23	.42	.24	.23	.27	.14	.16	.07	.07	.12	.04	.09	.10	.07	.194	24	.63
30	.04	.03	.03	.02	.02	.03	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.023	24	.05
31	.01	.01	.01	.01	.01	.02	.02	.02	.02	.03	.02				.01	.01	.01	.00	.01	.01	.00	.00	.00	.00	.011	21	.04
MEAN	.03	.04	.04	.05	.06	.06	.08	.09	.10	.09	.07	.07	.06	.06	.05	.04	.04	.03	.03	.03	.03	.03	.03	.03	.052		
NO	30	30	30	30	30	30	29	30	30	30	31	30	28	27	26	28	30	30	30	30	30	29	29	30		707	
MAX	.18	.14	.13	.19	.26	.20	.28	.30	.43	.50	.28	.42	.24	.23	.27	.17	.22	.13	.16	.13	.14	.10	.14	.14	.194		.69

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT.. JUN. 22. 1968

Table 3-41. SEPTEMBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	AM 12-1	AM 1-2	AM 2-3	AM 3-4	AM 4-5	AM 5-6	AM 6-7	AM 7-8	AM 8-9	AM 9-10	AM 10-11	AM 11-12	PM 12-1	PM 1-2	PM 2-3	PM 3-4	PM 4-5	PM 5-6	PM 6-7	PM 7-8	PM 8-9	PM 9-10	PM 10-11	PM 11-12	DAILY MEAN	NO OF HRS	5-MIN MAX.
1	.00	.00	.00	.00	.04	.04	.03	.03	.01	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.01	.01	.00	.007	24	.06
2*	.00	.00	.00	.00	.01	.01	.01	.00	.00	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.002	24	.01
3*	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.11
4	.00	.00	.00	.00	.00	.00	.05	.10	.04	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.007	24	.18
5	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	23	.01
6	.00	.00	.00	.02	.02	.02	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.004	24	.03
7	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
8	.00	.00	.01	.04	.04	.10	.10	.07	.11	.05	.01					.10	.06	.02	.01	.08	.09	.06	.08	.07	.055	20	.19
9*	.07	.10	.15	.15	.04	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.022	24	.21
10*																											
11																											
12	.00	.00	.20	.36	.30	.10	.11	.14	.10	.10	.22	.08	.01	.01	.00	.00	.00	.00	.00	.00	.00	.02	.01	.02	.074	24	.39
13	.03	.02	.01	.01	.01	.01	.02	.02	.02	.03	.01	.01	.01	.00	.00	.00	.00	.00	.00	.01	.01	.01	.02	.02	.010	24	.04
14	.01	.01	.01	.01	.02	.02	.03	.03	.03	.04	.05	.02	.01	.01	.01	.05	.07	.05	.03	.06	.06	.09	.04	.02	.033	24	.10
15	.05	.07	.04	.02	.03	.03	.04	.05	.05	.02	.02	.02	.01			.01	.01	.02	.02	.04	.02	.01	.02	.02	.028	22	.10
16*	.03	.02	.02	.02	.01	.01	.01	.01	.01	.02	.02	.01	.01	.02	.01	.00	.01	.01	.00	.01	.01	.01	.01	.02	.012	24	.05
17*	.03	.02	.02	.02	.00	.01	.01	.01	.00	.00	.01	.01	.01	.00	.01	.01	.00	.01	.00	.00	.00	.00	.00	.00	.007	24	.03
18	.00	.00	.01	.00	.00	.01	.01	.01	.01	.04	.01	.01	.01	.02		.01	.01	.01	.00	.00	.00	.00	.04	.02	.010	23	.08
19	.04	.04	.02	.02	.03	.03	.02	.03	.03	.02	.02	.02	.02	.13	.09	.31	.20	.02	.01	.01	.01	.02	.02	.06	.050	24	.53
20	.04	.03	.04	.04	.06	.11	.14	.15	.10	.27	.24	.22	.23	.20	.15	.32	.09	.29	.39	.13	.03	.10	.07	.01	.143	24	.66
21	.01	.01	.01	.01	.01	.02	.02	.02	.03	.05	.03	.03	.03	.03	.02	.03	.01	.02	.02	.00	.00	.00	.00	.00	.017	24	.07
22	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.01	.01	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.01	.003	24	.02
23*	.02	.06	.08	.12	.12	.09	.12	.24	.34	.29	.47	.18	.22	.11	.10	.14	.06	.05	.02	.02	.02	.02	.02	.02	.121	24	.86
24*	.01	.02	.01	.01	.03	.03	.05	.05	.03	.02	.03	.01	.01	.00	.00	.01	.00	.00	.03	.04	.04	.08	.08	.05	.026	24	.11
25	.10	.09	.17	.09	.07	.06	.16	.29	.11	.09	.06	.09	.03		.04	.07	.02	.02	.03	.05	.04	.32	.20	.06	.095	23	.30
26	.05	.04	.06	.04	.08	.13	.39	.31	.12	.07	.08	.12	.11	.10	.12	.11	.08	.01	.01	.01	.01	.01	.02	.00	.086	24	.52
27	.00	.01	.01	.01	.02	.02	.05	.06	.04	.04	.02	.02	.01	.2	.02	.02	.03	.02	.02	.02	.02	.02	.02	.02	.020	24	.07
28	.01	.00	.01	.00	.00	.01	.02	.02	.02	.01	.02	.02	.04	.5	.04	.02	.05	.05	.05	.07	.05	.06	.06	.04	.029	24	.08
29	.03	.05	.04	.04	.05	.10	.14	.14	.10	.00	.07	.07	.06	.3	.06	.04	.04	.05	.04	.12	.14	.22	.11	.16	.082	24	.30
30*	.19	.18	.11	.07	.08	.11	.15	.12	.10	.12	.09	.06	.05	.2	.02	.02	.03	.04	.04	.04	.03	.02	.03	.13	.076	24	.48
MEAN	.03	.03	.04	.04	.04	.04	.06	.07	.05	.05	.05	.04	.03	.03	.03	.04	.03	.02	.03	.02	.02	.04	.03	.03	.036		
NO	28	28	28	28	28	28	28	28	28	28	27	27	27	25	25	28	28	28	28	28	28	28	28	28		663	
MAX	.19	.18	.20	.36	.30	.13	.39	.31	.34	.29	.47	.22	.23	.20	.15	.32	.20	.29	.39	.13	.14	.32	.20	.16	.143		.86

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT.. JUN. 22. 1968

Table 3-42. OCTOBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	AM 12 1	12	23	34	45	56	67	78	89	9 10	10 11	11 12	PM 12 1	12	23	34	45	56	67	78	89	9 10	10 11	11 12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.48	.19	.17	.17	.14	.12	.16	.21	.14	.10	.09	.04	.03	.02	.02	.02	.02	.06	.03	.05	.05	.04	.04	.05	.102	24	.60
2	.10	.19	.17	.14	.14	.25			.23			.35	.12		.14	.14	.09	.04	.14	.15	.38	.47	.10	.06	.178	19	.68
3	.08	.14	.10	.10	.16	.12	.15	.15	.26	.04	.23	.27	.14	.21	.17	.09	.15	.15	.04	.08	.21	.32	.06	.14	.149	24	.64
4	.16	.17	.07	.10	.14	.14	.16	.30	.38	.33	.22	.11	.09	.17	.14	.07	.09	.27	.12	.14	.08	.04	.04	.03	.149	24	.49
5	.03	.04	.02	.03	.03	.01	.01	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.00	.01	.00	.01	.01	.01	.00	.014	24	.05
6	.00	.00	.00	.00	.00	.01	.02	.02	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.00	.00	.00	.02	.01	.009	24	.06
7*	.00	.01	.01	.01	.01	.02	.03	.02	.03	.03	.04	.04	.04	.03	.03	.07	.06	.08	.12	.15	.05	.05	.05	.03	.044	24	.28
8*	.02						.10	.04	.03	.02	.02	.02	.02	.02	.01	.02	.01	.02	.02	.02	.02	.01	.01	.01	.022	19	.15
9	.02	.02	.02	.03	.04	.06	.07	.10	.09		.06	.08	.08	.07		.06	.07	.06	.07	.07	.05	.07	.07	.07	.059	22	.12
10	.06	.04	.05	.04	.05	.09	.10	.10	.09	.10	.10	.09	.14	.14	.15	.14	.09	.07	.08	.07	.07	.08	.08	.06	.086	24	.21
11	.05	.05	.05	.07	.07	.14	.14	.16	.12	.09	.09	.11	.13	.14	.18	.18	.22	.21	.21	.18	.17	.13	.14	.13	.130	24	.32
12	.12	.13	.15	.14	.21	.24	.21	.25	.16	.10	.09	.09	.10	.06	.04	.03	.04	.06	.09	.08	.07	.05	.05	.08	.108	24	.33
13	.07	.06	.06	.07	.09	.09	.11	.32	.09	.18	.31	.10	.13		.19	.17	.29	.16	.10	.08	.14	.14	.11	.14	.137	23	.62
14*	.13	.12	.13	.14	.21	.21	.16	.18	.17	.15	.32	.10	.03	.03	.02	.04	.03	.01	.01	.01	.04	.04	.03	.07	.098	24	.58
15*	.14	.15	.09	.09	.05	.02	.01	.01	.08	.04	.02	.05	.04	.04	.07	.04	.03	.03	.05	.03	.01	.00	.00	.00	.043	24	.26
16	.00	.00	.00	.00	.01	.00	.00	.02	.02	.01	.02	.01	.05	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.008	24	.25
17	.00	.00	.00	.00	.00	.01	.01	.01	.02	.01	.01	.01	.02	.02	.02	.01	.03	.03	.04	.05	.04	.02	.02	.02	.017	24	.07
18	.02	.01	.02	.02	.04	.08	.11	.10	.06	.05	.03	.04	.03	.04	.07	.07	.05	.04	.03	.02	.02	.03	.02	.02	.041	24	.13
19	.04	.04	.03	.03	.07	.12	.13	.20	.13	.09	.10	.07	.08	.05	.04	.03	.05	.10	.20	.34	.24	.17	.14	.12	.108	24	.37
20	.08	.08	.10	.08	.10	.17	.14	.17	.11	.10	.05	.03			.02	.01	.02	.03	.05	.07	.05	.05	.05	.04	.073	22	.31
21*	.05	.08	.08			.10			.04	.03	.02	.02	.02	.02	.02							.14	.14		.059	13	.16
22*		.18	.15	.14	.08					.03	.02	.02	.02	.03	.04	.03	.04	.03			.06			.09	.064	15	.22
23																											
24		.04	.04	.04	.05	.04	.06	.06	.05	.05	.03	.03	.03	.03	.03	.16	.25	.12	.03	.03	.02	.03	.03	.02	.054	23	.44
25	.03	.03	.04	.04	.05	.08	.09	.08	.07	.07	.08	.07	.07	.07	.06	.07	.06	.05	.04	.05	.04	.04	.06	.07	.058	24	.14
26	.03	.05	.09	.09	.12	.13	.14	.17	.13	.10	.07	.07	.08	.11	.20	.30	.28	.29	.33	.31	.28	.32	.16	.09	.164	24	.49
27	.08	.09	.08	.09	.16	.24	.22	.22	.20	.15		.14	.12	.09	.11	.11	.10	.09	.09	.09	.09	.13	.14	.17	.130	23	.29
28*	.10	.13	.14	.15	.15	.24	.30	.23	.26	.15	.04	.04	.06	.19	.22	.08	.07	.07	.10	.11	.13	.11	.12	.14	.138	24	.41
29*	.16	.14	.12	.12	.13	.15	.15	.14	.13	.16	.10	.09	.11	.11	.16	.35	.20	.34	.16	.10	.08	.08	.09	.07	.142	24	.49
30	.05	.05	.12	.21	.19	.10	.10	.13	.11				.16	.22	.11	.16	.12	.16	.15	.18	.28	.25	.11	.07	.144	21	.44
31	.09	.09	.07	.07	.09	.12	.12	.16	.15	.13	.11	.10	.06	.05	.07	.07	.06	.04	.04	.04	.03	.03	.04	.03	.077	24	.18
MEAN	.08	.08	.07	.08	.09	.11	.11	.13	.11	.09	.08	.08	.07	.07	.08	.09	.09	.09	.08	.09	.09	.10	.07	.06	.087		
NO	28	29	29	28	28	28	27	27	29	27	27	29	29	27	29	29	29	29	28	28	29	29	29	29		680	
MAX	.48	.19	.17	.21	.21	.26	.30	.32	.38	.33	.32	.35	.16	.22	.22	.35	.29	.34	.33	.34	.38	.47	.16	.17	.178		.68

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-43. NOVEMBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)

Conductometric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.02	.01	.01	.01	.03	.03	.03	.04	.04	.05	.14	.22	.20	.16	.24	.24	.44	.36	.34	.32	.22	.39	.51	.36	.182	24	.73
2	.24	.22	.22	.11	.24	.31	.35	.22	.31	.38	.21	.17	.20	.07	.11	.12	.11	.10	.10	.08	.09	.07	.07	.05	.173	24	.46
3	.08	.11	.11	.14	.14	.19	.24	.30	.27	.29	.25	.14	.25	.25	.24	.22	.22	.19	.24	.18	.18	.10	.12	.11	.191	24	.32
4*	.10	.11	.09	.07	.08	.10	.12	.10	.09	.10	.11	.08	.09	.09	.07	.07	.08	.07	.06	.07	.07	.14	.13	.09	.091	24	.19
5*	.07	.06	.06	.08	.08	.09	.09	.11	.10	.07	.07	.09	.07	.06	.08	.09	.07	.09	.09	.12	.09	.08	.06	.06	.079	24	.20
6	.13	.32	.29	.21	.24	.28	.38	.50	.47	.52	.59	.42	.20		.13	.12	.17	.27	.20	.15	.20	.19	.15	.15	.273	23	.69
7	.23	.21	.22	.23	.33	.34	.29	.32	.41	.39	.35	.23	.23	.23	.25	.20	.22	.22	.23	.24	.34	.18	.34	.39	.274	24	.62
8	.37	.48	.42	.28	.29	.29	.27	.26	.25	.22	.12	.11	.11	.04	.08	.10	.19	.28	.59	.60	.41	.19	.40	.20	.274	24	.90
9	.26	.21	.16	.12	.17	.23	.26	.28	.25	.19	.13	.10	.08	.03	.03	.04	.05	.05	.06	.07	.07	.12	.21	.37	.147	24	.41
10	.22	.19	.19	.17	.22	.18	.20	.25	.20	.22	.15	.10	.09	.09	.09	.05	.05	.04	.04	.06	.08	.11	.19	.19	.139	24	.33
11*	.23	.14	.09	.07	.07	.08	.12	.21	.24	.23	.18	.12	.04	.03	.07	.14	.17	.12	.29	.29	.18	.22	.10	.13	.150	24	.46
12*	.05	.07	.08	.07	.06	.04	.04	.04	.04	.03	.02	.03	.03	.03	.03	.04	.05	.07	.09	.08	.08	.09	.09	.09	.055	24	.11
13	.08	.09	.10	.06	.10	.14	.18	.22	.21	.17		.10	.13	.12	.18	.20	.15	.08	.08	.11	.10	.13	.07	.13	.126	23	.26
14	.10	.11	.11	.11	.11	.12	.15	.34	.27	.14	.16	.06	.12	.13	.13	.15	.16	.20	.24	.20	.14	.11	.11	.08	.149	24	.50
15	.06	.11	.20	.21	.25	.31	.39	.43	.43	.38	.31	.17	.14	.15	.12	.14	.14	.05	.10	.09	.21	.20	.15	.09	.202	24	.48
16	.08	.08	.12	.11	.15	.15	.17	.18	.28	.54	.39	.56	.40	.33	.34	.43	.44	.51	.52	.58	.25	.19	.26	.26	.308	24	.88
17	.40	.27	.23	.23	.14	.23	.26	.22	.17	.13	.10	.10	.07	.06	.04	.05	.07	.04	.06	.16	.38	.48	.52	.14	.190	24	.61
18*	.06	.05	.04	.04	.05	.08	.10	.13	.12	.11	.10	.09	.10	.10	.08	.07	.07	.07	.08	.08	.09	.07	.12	.13	.084	24	.19
19*	.09	.09	.12	.11	.10	.14	.14	.17	.17	.14	.11	.11	.08	.12	.11	.13	.12	.11	.14	.15	.15	.16	.10	.07	.123	24	.22
20	.07	.05	.05	.04	.04	.16	.19	.17	.17	.19	.17		.23	.20	.30	.35	.25	.26	.15	.13	.12	.14	.17	.24	.173	23	.51
21	.31	.26	.27	.25	.18	.21	.21	.30	.38	.39	.41	.40	.32	.43	.27	.51	.33	.18	.13	.12	.13	.11	.07	.08	.261	24	.69
22	.06	.09	.19	.15	.18	.17	.23	.21	.20	.13	.13	.14	.13	.13	.12	.10	.14	.11	.07	.08	.13	.14	.08*	.07	.132	24	.35
23	.08	.04	.04	.05	.06	.06	.07	.13	.14	.19	.31	.27	.25	.25	.23	.18	.14	.15	.08	.10	.11	.11	.25	.17	.144	24	.47
24	.17	.19	.30	.33	.37	.35	.38	.51	.59	.29	.34	.39	.44	.33	.29	.14	.14	.20	.31	.43	.27	.18	.27	.22	.310	24	.80
25*	.34	.28	.25	.24	.28	.18	.28	.31	.31	.45	.39	.28	.13	.14	.13	.09	.11	.15	.12	.05	.05	.05	.04	.05	.195	24	.63
26*	.07	.07	.07	.11	.24	.25	.24	.18	.23	.34	.44	.48	.24	.12	.11	.05	.04	.08	.06	.05	.05	.06	.06	.06	.150	24	.87
27	.07	.08	.07	.10	.13	.21	.20	.16	.11			.10	.09	.09	.08	.08	.09	.11	.09	.10	.07	.08	.08	.09	.102	22	.28
28	.21	.09	.08	.11	.12	.13	.18	.27	.18	.13	.15	.15	.13	.12	.12	.14	.11	.13	.12	.13	.09	.15	.18	.25	.142	24	.37
29	.28	.20*	.25	.24	.27	.14	.11	.16	.74	.61	.56	.59	.40	.37	.25	.23	.25	.29	.20	.19	.20	.18	.12	.08	.292	24	.92
30	.07	.06	.04	.03	.03	.05	.05	.05	.06	.09	.07	.07	.09	.08	.09	.10	.09	.08	.04	.04	.13	.24	.30	.16	.087	24	.41
MEAN	.15	.14	.15	.14	.14	.17	.20	.22	.25	.24	.23	.20	.15	.14	.15	.15	.15	.15	.14	.17	.15	.15	.18	.15	.173		
NO	30	30	30	30	30	30	30	30	30	29	28	29	30	29	30	30	30	30	30	30	30	30	30	30		715	
MAX	.40	.48	.42	.33	.37	.35	.39	.51	.74	.61	.59	.59	.49	.43	.39	.51	.44	.51	.59	.60	.41	.48	.52	.39	.310		.92

* Indicates Saturday or Sunday

Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-44. DECEMBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1	.16	.19	.17	.13	.13	.13	.14	.15	.13	.15	.16	.11	.13	.14	.16	.18	.19	.25	.24	.14	.13	.11	.12	.12	.150	24	.32
2*	.13	.13	.16	.19	.17	.17	.10	.11	.12	.09	.19	.19	.19	.17	.16	.19	.19	.15	.14	.10	.10	.12	.13	.12	.139	24	.22
3*	.11	.11	.14	.17	.19	.18	.21	.21	.24	.19	.19	.21	.17	.34	.26	.27	.21	.28	.25	.19	.20	.20	.19	.22	.202	24	.55
4	.27	.30	.31	.39	.32	.47	.47	.45	.44	.24	.55	.68	.30	.17			.11	.14	.17	.44	.44	.37	.24	.26	.364	22	1.06
5	.30	.29	.29	.14	.19	.18	.31	.33	.45	.27	.21	.31	.17	.14	.13	.17	.17	.18	.18	.15	.16	.16	.14	.10	.212	24	.65
6	.13	.13	.11	.11	.13	.16	.19	.23	.17						.10	.17	.21	.24	.18	.15	.09	.13	.13	.14	.151	19	.31
7	.17	.14	.18	.16	.19	.12	.27	.29	.23	.21	.18	.24	.24	.24	.33	.40	.19	.23	.20	.09	.08	.09	.08	.05	.188	24	.53
8	.05	.07	.07	.12	.2	.22	.28	.27	.28	.28	.22	.26	.20	.26	.17	.20	.14	.15	.14	.12	.10	.10	.10	.05	.169	24	.36
9*	.03	.04	.04	.04	.04	.04	.05	.06	.04	.04	.03	.03	.04	.04	.05	.05	.05	.06	.05	.05	.05	.04	.03	.04	.044	24	.08
10*	.04	.04	.05	.04	.04	.04	.04	.04	.05	.05	.05	.06	.07	.09	.08	.08	.09	.09	.07	.08	.08	.06	.06	.08	.061	24	.16
11	.17	.17	.20	.21	.21	.22	.18	.14	.13	.13	.17	.09	.16	.20	.21	.20	.20	.19	.17	.17	.17	.15	.16	.15	.171	24	.28
12	.15	.18	.11	.10	.10	.16	.17	.24	.23	.20	.19	.19	.24	.18	.17	.24	.25	.22	.21	.18	.23	.24	.16	.21	.190	24	.37
13	.19	.11	.07	.10	.12	.14	.18	.15	.15	.12	.12	.17	.14	.12	.11	.15	.15	.11	.11	.11	.10	.10	.16	.17	.131	24	.37
14	.21	.18	.20	.19	.27	.34	.42	.37	.33	.32	.30	.28	.17	.12	.17	.17	.21	.16	.13	.18	.27	.20	.21	.18	.232	24	.48
15	.17	.17	.21	.21	.20	.19	.22	.24	.21	.14	.17	.16	.17	.13	.11	.10	.14	.13	.12	.11	.11	.11	.15	.22	.162	24	.32
16*	.13	.10	.13	.16	.14	.21	.24	.25	.23	.25	.28	.27	.22	.22	.22	.49	.36	.41	.27	.33	.38	.30	.32	.26	.256	24	.60
17*	.18	.13	.16	.17	.17	.19	.22	.14	.16	.15	.14	.14	.24	.13	.16	.13	.13	.12	.08	.10	.14	.16	.22	.17	.154	24	.33
18	.20	.22	.21	.12	.14	.16	.17	.12	.15	.13		.21	.25	.32	.28	.16	.16	.15	.15	.12	.15				.178	20	.50
19										.10	.12	.13	.08	.14	.12	.11	.11	.15	.11	.13	.10	.17	.14	.18	.125	15	.28
20	.14	.13	.20	.21	.27	.37	.35	.30	.47	.46	.49	.27	.15	.15	.16	.14	.18	.32	.24	.16	.09	.08	.08	.06	.230	24	.76
21	.08	.14	.09	.09	.16	.14	.35	.31	.22	.22	.30	.20	.22	.15	.11	.12	.13	.14	.14	.12	.10	.11	.14	.10	.160	24	.46
22	.09	.09	.08	.19	.15	.15	.16	.16	.17	.14	.16	.12	.12	.11	.14	.13	.11	.10	.09	.11	.10	.10	.13	.12	.125	24	.27
23*	.13	.12	.14	.12	.14	.12	.14	.18	.21	.24	.22	.21	.24	.34	.33	.27	.27	.48	.32	.36	.26	.35	.45	.35	.248	24	.83
24*	.27	.36	.40	.23	.21	.25	.34	.32	.38	.31	.19	.09	.29	.24	.36	.31	.22	.17	.22	.19	.14	.25	.28	.21	.258	24	.62
25	.23	.31	.35	.32	.24	.16	.23	.28	.31	.33	.30	.29	.23	.18	.17	.17	.15	.16	.13	.13	.15	.15	.13	.11	.216	24	.46
26	.17	.16	.23	.21	.23	.21	.21	.23	.20	.17		.16	.17	.20	.21	.22	.24	.25	.30	.34	.25	.37	.36	.31	.234	23	.43
27	.31	.39	.45	.52	.43	.35	.52	.55	.54	.54	.48	.50	.43	.38	.37	.40	.28	.19	.26	.19	.17	.14	.22	.27	.369	24	.71
28	.22	.18	.19	.27	.30	.23	.20	.10	.10	.09	.08	.08	.08	.15	.38	.36	.30	.29	.27	.29	.32	.27	.30	.31	.221	24	.45
29	.23	.20	.22	.23	.25	.29	.36	.52	.54	.72	.91	.40	.60	.57	.43	.56	.40	.53	.64	.36	.31	.45	.40	.46	.440	24	1.21
30*	.41	.44	.44	.42	.50	.42	.33	.30	.39	.39	.40	.41	.34	.32	.31	.29	.23	.15	.15	.23	.23	.26	.25	.24	.326	24	.56
31*	.28	.23	.21	.23	.24	.25	.28	.26	.24	.23	.22	.21	.20	.19	.18	.19	.17	.17	.20	.23	.23	.23	.24	.19	.221	24	.35
MEAN	.18	.18	.19	.19	.20	.21	.24	.24	.25	.25	.25	.22	.21	.20	.20	.22	.19	.20	.19	.18	.17	.19	.19	.18	.191		
NO	30	30	30	30	30	30	30	30	30	30	28	30	30	30	30	30	31	31	31	31	31	30	30	30		723	
MAX	.41	.44	.45	.52	.50	.47	.52	.55	.54	.72	.91	.68	.60	.57	.43	.56	.40	.53	.64	.44	.44	.45	.45	.46	.440		1.21

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-45. JANUARY, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	2.2	2.4	2.3	2.3	2.2	2.2	2.1	2.0	2.1	2.0	2.0	2.2	2.1	2.3	2.5	2.7	2.9	2.5	2.3	2.2	2.1	2.1	2.1	2.2	2.22	24	2.8
2	2.1	2.0	2.2	2.1	2.2	2.6	2.5	2.7	2.5	2.2	2.3	2.4	2.5	2.6	2.4	2.7	3.0	3.8	3.0	2.8	2.9	2.7	3.0	2.3	2.55	24	6.8
3	2.2	2.1	2.0	2.0	2.0	2.0	2.5	3.4	3.5	3.0	3.1	3.0	2.9	2.9			3.7	3.5	2.9	2.8	3.0	2.5	2.8	3.2	2.76	22	6.5
4	2.4	2.2	2.4	2.9	3.0	3.3	3.6	4.6	4.4	3.5	3.4	3.3	3.0	3.1	2.8	2.7	2.7	2.7	2.4	2.2	2.1	2.3	2.2	2.2	2.88	24	5.4
5	2.8	2.7	2.7	2.5	2.3	2.0	2.6	3.3	3.5	3.4	2.9	2.6	2.4	2.4	2.5	2.6	2.9	2.8	3.1	3.4	3.4	2.8	2.3	2.5	2.74	24	4.6
6	2.4	2.4	2.2	2.4	2.0	2.0	2.1	2.4	2.4	2.5		2.4		2.4	2.5	2.6	2.9	3.0	2.4	2.2	2.4	2.4	2.5	2.5	2.39	22	4.8
7*	2.6	2.3	2.9	2.0	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.2	2.1	2.1	2.1	2.2	2.2	2.1	2.0	2.1	2.1	2.3	2.2	2.12	24	4.7
8*	2.4	2.2	2.2	2.0	2.0	1.9	1.9	2.0	2.1	2.1	2.0	2.0	2.0	2.1	2.1	2.3	2.2	2.3	2.1	2.1	2.2	2.2	2.1	2.2	2.09	24	2.8
9	2.0	1.9	1.9	1.9	1.9	1.9	2.2	2.4	2.4	2.4	2.4	2.4		2.4	2.4	2.7	3.0	2.8	2.5	2.5	3.1	2.5	2.43	23	4.4
10	2.3	2.4	2.0	1.9	1.9	1.9	2.2	2.4	2.9	3.0	2.9	2.7	2.5	2.7	2.9	3.0	3.3	3.4	2.9	2.7	2.7	3.1	3.0	2.6	2.63	24	4.5
11	2.5	3.0	2.4	2.2	2.2	2.3	3.0	3.7	3.6	3.8	2.9	2.9	2.6	2.6	2.6	2.9	3.4	3.5	3.1	2.6	2.5	2.3	2.2	2.2	2.79	24	4.8
12	2.1	2.0	2.0	1.9	2.0	2.1	2.5	3.0	3.2	2.9	2.8	2.8	2.8	3.2	3.3	3.7	4.0	4.8	3.5	3.1	3.3	3.6	3.7	3.3	2.96	24	5.6
13	3.5	4.2	3.6	3.3	2.9	2.8	3.4	4.8	5.6	4.0	3.9	5.7	3.9	3.4	3.4	3.7	5.6	5.2	4.2	4.1	4.1	3.9	4.2	4.1	4.06	24	7.0
14*	4.0	4.2	2.6	2.6	2.6	2.5	2.7	3.1	2.7	2.4	2.3	3.2	3.2	2.9	3.0	3.1	3.2	3.2	2.6	2.6	2.6	2.3	2.3	2.4	2.83	24	5.6
15*	2.2	2.2	2.2	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.3	2.3	2.3	2.3	2.5	2.5	2.3	2.3	2.3	2.5	2.18	24	2.7
16	2.2	2.2	2.1	2.1	2.3	2.2	2.4	2.9	3.0	2.9	2.6		2.7	2.7	3.0	2.9	3.0	2.8	2.3	2.3	2.8	2.2	2.1	2.1	2.50	23	4.5
17	2.0	2.0	1.9	1.9	1.9	1.9	2.2	2.8	3.0	2.9	2.7	2.6	2.5	2.6	2.3	2.6	2.9	2.9	2.4	2.3	2.4	2.3	2.4	2.3	2.39	24	3.5
18	2.2	2.5	2.4	2.1	2.1	2.1	2.5	3.2	3.8	3.9	3.9	4.0	3.2	3.0	3.0	3.0	3.5	3.1	3.1	2.5	2.4	2.3	2.3	2.1	2.82	24	4.6
19	2.2	2.2	2.8	2.0	1.9	2.0	2.4	2.6	3.0	2.7	2.6	2.4	2.3	2.5	2.9	2.9	3.3	3.0	2.7	2.8	2.8	2.7	2.4	2.1	2.53	24	5.6
20	2.0	2.0	2.7	2.0	2.0	2.0	2.4	3.1	2.8	2.8	2.7	2.6	2.7	2.7	2.8	3.3	3.6	3.3	2.8	2.4	2.3	2.2	2.2	2.1	2.56	24	4.4
21*	2.4	2.5	2.2	2.4	1.9	1.9	2.1	2.2	2.4	2.4	2.6	2.4	2.6	2.7	3.0	3.3	3.1	4.1	3.8	4.0	5.6	5.2	4.2	3.0	3.01	24	7.0
22*	2.9	2.8	2.6	2.4	2.4	2.5	2.5	3.1	3.3	3.2	3.3	2.9	2.9	3.2	3.1	2.9	3.0	2.8	2.6	2.5	2.6	2.3	2.1	2.0	2.73	24	3.8
23	2.0	1.9	1.9	1.9												4.8	7.6	10.0	6.0	6.1	4.7	5.2	4.1	3.5	4.58	13	13.2
24																											
25		2.6	2.2	2.1	2.1	2.2	2.4	2.8	3.1	2.9	2.7	2.8	2.7	2.8	2.9	3.2	3.1	3.4	3.5	3.3	3.2	2.7	2.5	2.5	2.76	23	4.8
26	2.3	2.1	2.1	2.1	2.0	2.1	3.0	4.1	3.8	3.5	3.1	3.0	2.4	2.6	2.7	3.0	3.4	3.3	3.3	2.8	2.2	2.1	2.1	2.0	2.71	24	5.5
27	2.0	1.9	1.9	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.1	2.1	2.01	24	2.4
28*	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	2.3	2.4	2.6	2.5	2.4	2.2	2.2	2.18	24	2.6
29*	2.1	2.2	2.2	2.2	2.1	2.1	2.1	2.0	2.2	2.5	2.1	2.1	2.0	1.9	2.1	2.2	2.2	2.2	2.1	2.1	2.0	2.1	2.1	2.1	2.12	24	2.7
30	2.0	1.9	1.9	1.9	1.9	2.0	2.2	2.2	2.2	2.2	2.2	2.1	2.1				2.6	2.4	2.2	2.1	2.1	2.1	2.1	2.2	2.12	21	3.2
31	2.4	2.2	2.5	2.4	2.5	2.7	2.6	2.8	2.8	3.0	2.8	2.7	2.6	2.8	2.7	3.2	3.5	3.5	3.5	3.5	2.7	2.6	2.5	2.6	2.78	24	4.0
MEAN	2.4	2.4	2.3	2.2	2.1	2.2	2.4	2.8	2.9	2.8	2.4	2.7	2.4	2.6	2.6	2.9	3.2	3.3	2.9	2.8	2.8	2.6	2.6	2.5	2.62		
NO	29	30	30	30	29	29	29	29	29	29	28	28	27	28	27	28	30	30	30	30	30	30	30	30		699	
MAX	4.0	4.2	3.6	3.3	3.0	3.3	3.6	4.8	5.6	4.0	3.9	5.7	3.9	3.4	3.4	4.8	7.6	10.0	6.0	6.1	5.6	5.2	4.2	4.1	4.58		13.2

* Indicates Saturday or Sunday

Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-46. FEBRUARY, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN. MAX.
1	2.4	2.2	2.4	2.4	2.2	2.3	2.5	2.9	3.5	3.1	3.0	3.0	3.0	3.4	3.7	4.9	4.8	3.0	2.4	2.3	2.2	2.1	2.1	2.3	2.84	24	5.7
2	2.1	2.2	2.9	2.2	2.0	2.1	2.5	2.9	2.8	3.0	2.8	2.9	2.7	2.5	2.8	3.6	3.3	3.2	3.0	3.1	3.0	2.9	2.9	3.1	2.75	24	4.7
3	3.1	2.7	2.4	2.9	3.5	3.5	4.0	4.0	3.9	3.7	2.8	2.5	2.7	2.4	2.7	2.9	3.2	3.1	2.7	2.4	2.4	2.2	2.2	2.4	2.92	24	4.7
4*	2.3	2.2	2.5	2.7	2.2	2.2	2.3	2.4	2.6	2.7	2.5	2.5	2.6	2.5	2.5	2.4	2.9	2.6	2.5	2.6	2.4	2.4	2.5	3.4	2.51	24	4.3
5*	2.8	2.4	2.9	3.1	3.1	2.8	2.5	2.6	2.5	2.7	2.6	2.6	2.4	2.4	2.3	2.8	2.6	2.5	2.4	2.3	2.2	2.3	2.4	2.4	2.55	24	3.4
6	2.4	2.2	2.2	2.3	2.2	2.3	2.8	5.4	4.4	4.1	3.7	3.1	2.9	2.9	2.9	3.9	4.2	4.0	3.1	4.4	2.5	2.4	2.3	2.4	3.09	24	11.6
7	2.2	2.2	2.1	2.0	2.0	2.0	2.9	3.6	3.7	3.5	2.7		2.7	2.4	2.9	4.0	3.5	3.0	2.9	3.8	4.2	5.0	4.8	4.3	3.15	23	5.8
8	3.9	3.1	3.7	4.0	3.0	3.0	3.2	3.4	3.0	3.7	2.9	2.8	2.5	2.8	2.9	3.1	3.1	3.0	2.7	2.5	2.5	2.3	2.6	2.6	2.98	24	6.8
9	2.5	2.4	2.3	2.3	2.5	2.9	3.3	4.0	4.0	3.4	3.3	3.3	3.1	3.3	3.4	3.4	2.8	2.4	2.4	2.2	2.3	2.8	2.9	2.6	2.91	24	5.3
10	2.4	3.0	2.1	2.2	2.0	2.1	2.4	4.7	2.9	2.9	2.6	2.4	2.5	2.5	2.6	3.0	3.2	3.0	2.4	2.2	2.1	2.3	2.0	2.1	2.46	24	4.3
11*	2.2	2.0	1.9	1.8	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.4	2.4	3.0	2.4	2.4	3.1	2.7	2.6	2.7	2.9	2.2	2.5	2.9	2.39	24	5.2
12*	2.6	2.5	2.4	2.4	2.4	2.6	2.8	3.3	2.6	2.5	2.2	2.1	2.2	2.3	2.4	2.4	2.6	2.9	3.0	2.7	2.8	2.8	2.4	2.1	2.53	24	3.7
13	2.1	2.0	2.0	2.0	2.0	2.1	2.9	2.8	4.1	2.8	3.2	2.9	3.1	3.8	3.8	3.4	4.0	3.7	3.6	3.3	3.0	4.2			3.02	22	6.8
14																											
15									4.6	3.4	3.4	4.0	4.4	3.1	3.0	3.4	2.8	2.6	2.2	2.0	2.0	2.1	2.1	2.6	3.03	16	7.3
16	2.1	2.0	1.9	1.9	1.9	2.0	2.5	3.0	3.3	3.1	3.1	2.6	2.7	3.2	3.2	3.3	3.5	3.1	3.0	3.1	3.7	3.7	4.0	4.2	2.92	24	5.4
17	3.4	2.8	2.7	2.4	2.4	3.2	3.9	3.7	3.4	3.0	2.5	2.6	2.2	2.3	2.3	3.1	3.6	3.4	3.1	2.3	2.1	2.2	2.0	2.6	2.79	24	5.2
18*	2.5	2.5	1.9	1.9	2.2	1.9	1.8	2.0	2.6	2.1	2.7	2.5	2.7	3.2	3.2	3.3	3.2	3.1	3.1	2.5	2.4	2.4	2.2	2.6	2.52	24	4.6
19*	2.3	2.3	2.4	2.2	2.1	2.9	2.2	2.3	2.6	2.1	2.1	2.0	1.9	2.2	2.0	2.3	2.4	2.4	2.3	2.2	2.5	2.2	2.1	1.9	2.21	24	3.5
20	1.8	1.6	1.6	1.6	1.8	1.7	2.1	2.5	2.5	2.3		3.1	2.7	2.8	2.9	3.0	3.1	2.9	2.6	2.4	2.7	2.5	2.3	2.3	2.35	23	4.3
21	2.5	2.1	2.0	2.0	2.0	2.1	2.4	2.6	3.5	3.4	3.0	2.5	2.4	2.6	2.6	2.8	2.9	3.4	2.9	2.7	2.7	2.3	2.3	2.4	2.58	24	4.2
22	2.1	2.6	2.1	2.1	1.9	2.0	2.4	2.6	2.7	2.8	2.8	3.2	3.1	3.0	3.2	3.4	3.3	2.9	2.9	2.5	2.4	2.3	2.3	2.2	2.62	24	4.4
23	2.1	2.0	2.0	2.1	2.2	2.3	3.3	3.7	4.0	3.0		2.6			2.8	2.7	2.9	2.8	2.6	2.5	2.6	2.4	2.4	2.3	2.63	21	5.3
24	2.1	2.7	2.0	2.0	2.0	2.1	2.4		3.1	2.9	2.8	2.5	2.4	2.5	2.4	3.0	2.8	2.9	2.7	2.6	2.5	2.5	2.8	2.9	2.54	23	3.9
25*																											
26*																											
27																											
28		2.5	2.2	2.1	2.0	2.1	2.8	3.6	3.8	3.2	2.9	2.8	2.7	2.9	3.0	3.8	4.1	3.8	3.0	2.8	2.7	2.5	2.4	2.2	2.86	23	5.5
MEAN	2.4	2.4	2.3	2.3	2.2	2.3	2.7	3.1	3.3	3.0	2.8	2.7	2.7	2.9	2.8	3.2	3.2	3.0	2.7	2.7	2.6	2.6	2.5	2.6	2.71		
NO	22	23	23	23	23	23	23	22	24	24	22	23	23	23	24	24	24	24	24	24	24	24	23	23		559	
MAX	3.9	3.1	3.7	4.0	3.5	3.5	4.0	5.4	4.6	4.1	3.7	4.0	4.4	3.8	3.8	4.9	4.8	4.0	3.6	4.4	4.2	5.0	4.8	4.3	3.15		11.6

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-47. MARCH, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	2.2	2.1	2.0	1.9	1.9	1.8	2.0	3.2	2.5	2.9	2.8	2.7	2.7	2.7	2.6	2.7	2.8	2.8	2.5	2.5	2.5	4.6	2.8	2.8	2.48	24	4.2
2	4.7	2.3	2.1	2.1	2.2	2.6	3.9	4.2	5.4	5.3		4.6	3.9	3.3	3.2	3.6	4.0	4.7	5.3	3.8	3.8	4.1	4.3	4.1	3.75	23	7.5
3	4.3	4.0	3.6	2.9	2.9	2.3	3.2	3.9	4.1	3.4	3.0	2.8	2.4	2.8	2.9		4.5	4.5	3.8	2.9	3.0	3.3	2.6	3.1	3.31	23	7.0
4*	2.7	2.1	2.0	2.0	2.0	1.9	2.2	2.6	2.6	2.7	2.5	2.9	3.7	3.7	3.8	3.8	3.7	3.6	3.5	3.1	3.3	2.9	3.3	3.5	2.92	24	5.6
5*	3.3	2.8	2.2	2.0	2.0	2.0	1.9	2.1	1.8	2.4	2.0	2.2	2.4	2.7	3.0	3.3	3.6	3.5			2.6				2.47	19	4.5
6					1.9	2.1	2.7	3.5	4.0	4.0	3.1	2.9	2.8	2.7	2.6	3.2	2.9	2.7	2.5	2.6	2.6	2.8	2.6	2.3	2.80	20	6.2
7	3.5	3.3	3.5	2.2	2.0	2.3	2.7	3.1	3.6	3.2	3.1	2.8	2.7	2.7	2.8	3.4	3.4	3.3	2.7	2.8	2.8	2.6	2.5	2.9	2.90	24	8.5
8	2.3	2.4	2.0	2.0	2.0	2.1	2.5	3.2	3.4	3.2	2.7		2.5	2.7	3.0	2.7	3.0	2.8	2.5	2.3	2.4	2.6	2.6	2.3	2.57	23	4.9
9	2.2	2.0	2.0	1.9	1.9	2.1	2.4	2.7	2.8	2.7	2.5	2.5	2.4	2.2	2.5	2.6	2.8	3.5	3.3	3.1	2.4	2.3	2.3	2.4	2.47	24	4.2
10	2.5	2.9	2.2	2.4	2.3	2.3	2.7	3.2	3.1	2.9	3.0	3.1	3.2	3.1	2.9	3.1	3.8	5.0	4.8	4.9	5.2	7.6	6.5	7.7	3.75	24	9.5
11*																											
12*																											
13											3.4	3.0	3.2	3.1	3.4	4.2	4.4	3.6	3.9	3.1	2.9	2.8	2.3	2.1	3.25	14	5.4
14	2.2	2.7	1.9	1.7	1.8	1.9	2.9	4.1	4.2	3.6	3.3				3.9	3.6	4.1	3.9	3.7	3.1	3.0	2.9	2.7	2.4	3.01	21	6.6
15	2.2	2.0	1.8	1.7	1.8	1.9	2.5	3.0	3.4										4.3	3.5	3.4	3.4	3.3	3.4	2.76	15	5.4
16	2.9	2.8	2.5	2.3	2.4	4.9	3.8	3.5	3.3	2.8	2.7	2.4	2.5	2.7	2.7	3.2	4.2	3.2	3.5	2.9	2.7	2.8	3.3	4.4	3.00	24	14.7
17	2.3	2.1	2.0	2.0	2.0	2.1	3.0	3.5	3.7	3.2	3.0	3.0	2.9	2.9	3.0	3.2	3.5	3.4	3.2	3.1	3.4	3.1	3.2	3.0	2.89	24	4.4
18*	3.2	2.6	2.3	2.3	2.2	2.2	2.6	3.0	2.7	2.5	2.5	2.5	3.0	3.0	3.0	2.9	3.0	2.9	3.1	3.0	3.1	2.9	2.9	3.2	2.77	24	5.6
19*	3.2	2.9	2.8	2.4	2.4	2.4	2.3	2.4	2.2	2.2	2.4	2.2	2.1	2.5	2.5	2.7	2.8	2.6	2.9	2.5	2.6	2.6	2.5	2.4	2.51	24	4.1
20	2.3										3.1	3.6	3.7	4.2		5.4	5.3	3.8	2.9	4.5	4.4	4.5	2.6	2.2	3.75	14	7.0
21	2.1	2.2	2.4	1.9	1.8	1.9	2.3	2.6	2.8	2.7	2.6	2.7	2.5	2.5	2.8	3.2	3.5	3.6	3.1	2.8	2.7	2.5	2.6	2.7	2.59	24	4.2
22	2.5	2.4	2.5	2.3	2.2	2.4	3.0	4.0	3.8	3.2	2.9	2.8	2.4	3.1	3.1	3.4	4.2	3.6	3.0	2.9	3.1	3.5	3.0	3.4	3.04	24	7.0
23	3.3	2.6	2.3	2.4	2.3	2.5	3.6	4.0	4.2	4.3	3.1	3.3	2.7	2.6	3.4	3.4	3.6	4.0	3.4	2.6	2.6	2.5	3.1	3.4	3.11	24	7.5
24	3.1	2.3	2.0	2.0	2.0	2.0	3.0	[illegible]	2.9	3.0	2.7	2.9	2.5	2.6	2.6	3.4	3.1	2.9	2.8	2.5	2.4	2.5	2.5	2.6	2.60	24	6.3
25*	2.5	2.5	2.4	2.3	2.2	2.4	3.1	[illegible]	[illegible]	3.4	2.9	2.9	3.1	3.2	3.0	2.7	2.9	2.9	3.0	3.4	6.0	5.6	5.5	5.7	3.45	24	8.6
26*	4.4	3.5	2.5	2.4	2.3	2.3	2.5	2.[illegible]	[illegible]	[illegible]	3.1	2.6	3.0	3.2	2.3	2.4	2.6	2.3	1.9	2.1	2.2	1.9	1.8	1.8	2.56	24	7.0
27	1.6						2.1	2.[illegible]	[illegible]	[illegible]	3.3	3.3	2.7				3.4	3.6	2.7	2.8	2.8	2.9	2.7	2.8	2.78	16	4.9
28	2.5	2.5	2.1	2.1	2.1	2.2	2.9	3.8	[illegible]	[illegible]	4.8	3.1	3.0	3.3	3.5	3.7	4.4	4.3	4.1	3.8	2.8	3.0	2.9	3.0	3.19	24	6.1
29	2.9	2.5	2.2	2.2	2.1	2.3	3.4	4.4	4.1	3.3	3.1	3.3	3.2	3.6	4.3	4.7	4.4	3.8	2.5	2.5	2.2	2.4	2.2	2.4	3.08	24	6.0
30	2.3	2.1	2.2	2.0	2.[illegible]	2.0	2.4	2.8	3.1	3.[illegible]	3.1	3.2	2.7	2.9	3.2	3.1	3.2	3.3	3.0	2.6	2.7	2.4	2.4	2.5	2.67	24	5.3
31	3.0	2.3	2.1	2.1	2.[illegible]	2.1	2.3	2.7	2.8	3.[illegible]	2.8			3.[illegible]	3.6	4.0	3.4	3.6	4.1	3.1	3.7	3.2	2.6	2.7	2.89	22	5.2
MEAN	2.8	2.5	2.3	2.1	2.1	2.2	2.7	3.2	3.4	3.1	2.9	2.9	2.9	3.0	3.0	3.4	3.6	3.5	3.3	3.0	3.1	3.1	3.0	3.1	2.93		
NO	27	25	25	25	26	26	27	27	27	26	27	25	26	26	26	26	28	28	28	28	29	28	28	28		642	
MAX	4.7	4.0	3.6	2.9	2.7	3.9	3.8	4.4	5.4	5.3	3.4	4.6	3.9	4.2	4.3	5.4	5.3	5.0	5.3	4.9	6.0	7.6	6.5	7.7	3.75		14.7

* Indicates Saturday or Sunday

Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-48. APRIL, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	2.4	2.4	2.8	2.9	2.9	3.0	3.0	4.3	5.0	4.2	3.2	3.8	4.1	4.1	3.4	4.2	4.9	4.8	3.6	3.8	3.6	3.7	3.1	3.7	3.64	24	7.9
2*	4.7	5.5	3.8	4.1	3.7	2.4	1.9	1.9	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.1	2.2	2.2	2.1	2.1	2.4	2.5	2.3	2.1	2.55	24	6.6
3	2.0	1.9	1.8	1.8	1.7				2.9	2.9		2.5	2.4	2.7			3.4	3.9	2.8	2.4	2.5	2.4	2.4	2.2	2.47	18	4.8
4	2.4	3.1	2.7	2.4	2.5	4.5	2.9	3.1	3.0	2.8		2.5	2.4	2.4	2.8	2.8	2.6	2.8	2.6	2.4	2.5	2.6	2.6	5.6	2.78	23	14.5
5	3.9	2.9	3.1	4.0	5.4	5.2	6.4	6.8	7.8	7.7	6.0	4.4	3.1	3.8	4.4	5.2	4.7	6.7	5.4	6.5	4.2	3.1	3.1	3.4	4.85	24	9.8
6	3.1	3.3	3.0	2.6	2.4	2.5	3.3	4.4	4.5	4.0	3.3	3.8	3.4	3.5	4.0	4.5	4.9	5.2	4.7	3.4	3.5	2.9	3.5	2.6	3.57	24	8.1
7	2.3	2.2	2.2	2.1	2.1	2.1	2.8	3.9	4.0	3.7	3.4	3.0	3.1	3.2		3.1	3.8	3.3	2.6	2.7	2.6	2.6	3.1	5.1	2.98	23	8.7
8*	4.2	3.5	3.4	3.4	3.3	3.0	3.3	3.0	3.1	2.9	2.7	3.1	3.2	3.1	3.1	2.7	3.5	3.0	2.8	2.8	2.6	2.8	2.8	2.8	3.06	24	5.1
9*	2.6	2.5	2.5	2.4	2.3	2.1	2.4	2.3	2.3	2.4	2.3	2.3	2.4	2.3	2.3	2.5	2.9	2.8	2.8	2.9	2.8	2.9	2.9	2.7	2.51	24	3.7
10	2.5	2.1	2.2	2.2	2.1	2.3	3.0	3.3	3.7	3.2	3.3	3.1	3.1	3.5	3.4			3.9	3.5	3.1	2.9	2.9	2.5	2.3	2.89	22	5.1
11	2.2	2.1	2.1	2.0	2.0	2.2	2.9	3.8	3.5	3.3	2.9	2.8	2.9	2.9	3.1	3.5	3.8	4.3	3.8	2.9	3.1	3.2	3.2	2.6	2.95	24	6.0
12	2.5	2.3	2.1	2.0	1.9	2.0	2.3	2.4	2.9	2.4	2.7	3.0	3.4	4.2	4.2	5.0	5.6	5.5	4.1	3.8	3.5	2.8	2.8	3.1	3.19	24	6.7
13	2.7	2.3	2.2	2.2	2.1	2.3	3.5	5.0	4.4	4.3	3.9	4.0	5.7	5.8	5.4	7.0	4.4	4.6	3.3	4.7	4.0	2.8	2.8	2.8	3.80	24	10.3
14	2.3	2.4	2.2	2.1	2.0	2.2	2.3	2.7	3.0	3.0	3.0	2.9	2.4	2.8	2.6		2.5	2.6	2.7	2.8	2.9	2.8	2.7	2.7	2.58	23	3.8
15*	2.6	2.4	2.4	2.2	2.1	2.1	2.1	2.1	2.4	3.0	2.5	2.5	2.8	2.5	2.6	2.7	2.8	2.6	3.3	4.8	5.6	5.5	6.6	8.3	3.26	24	11.0
16*	6.4	5.5	5.3	3.8	2.9	3.0	2.6	2.5	2.6	2.4	2.4	2.0	2.2	2.5	2.7	2.4	3.5	3.8	9.1	4.2	4.9	3.3	2.3	2.2	3.52	24	11.7
17	2.0	1.9	1.9	1.9	2.0	2.0	2.2	2.3	2.3	2.2	2.2	2.1	2.1	2.2		2.3	2.5	2.4	2.2	2.1	2.1	2.1	2.1	2.2	2.13	23	2.8
18	2.2	2.7	2.1	2.0	1.9	2.1	2.9	3.6	3.8	3.5	3.0	3.1	2.4	3.2	2.9	3.2	3.5	3.5	4.1	2.6	2.7	3.1	3.2	2.9	2.93	24	7.4
19	2.5	2.3	2.4	2.2	2.1	2.0	2.8	3.8	3.7	3.3	2.9	2.9	3.1	3.1	3.1	3.5	3.6	4.0	3.5	3.2	3.2	3.5	3.4	3.1	3.03	24	6.6
20	2.9	2.2	2.1	2.2	2.1	2.2	2.4	2.8	2.8	2.5	2.8	3.0	3.0	4.3	3.3	3.0	3.8	3.7	3.4	3.2	3.4	3.8	4.0	3.3	2.99	24	5.3
21	3.6	6.4	4.5	2.4	2.9	3.0	3.6	4.3	3.6	3.2	3.7	3.9	3.6	3.7		5.2	3.9	3.4	3.1	4.3	3.8	3.6	4.8	3.6	3.81	23	10.6
22*	2.6	2.4	2.1	2.0	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.8	2.4	2.3	2.5	2.4	2.3	2.6	2.9	2.6	2.6	2.8	2.36	24	4.3
23*	2.9	2.6	2.4	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.3	2.4	2.5	2.9	3.0	3.3	3.2	3.0	2.8	2.6	2.8	2.7	3.0	2.60	24	4.4
24	2.5	2.4	2.5	2.5	2.4	2.6	3.5	4.3	4.2	4.2	3.5	3.1	2.8	2.9		4.0	4.2	3.9	3.4	2.8	2.5	3.2	3.9	4.3	3.27	23	8.9
25	5.5	7.0	5.1	4.0	3.2	4.1	4.4	3.5	3.2	2.6	2.7	2.8	3.0	3.0	3.0	3.7	4.5	4.3	3.6	3.0	3.1	3.2	3.0	2.8	3.67	24	8.8
26	2.5	2.3	2.2	2.1	2.1	2.3	3.2	4.4	4.5	4.1	4.1	3.6	3.3	3.5	3.5	4.6	4.7	4.5	3.9	3.7	3.9	4.2	4.1	3.7	3.53	24	5.8
27	3.9	3.7	3.5	3.6	4.2	4.6	4.9	4.0	3.1	3.0	2.9	3.1	3.0	3.2	3.3	3.9	4.6	4.7	3.9	3.7	3.5	3.6	3.8	4.3	3.74	24	6.5
28	2.8	2.5	2.6	3.7	4.3	4.7	4.5	5.5	4.9	3.6		3.1	3.4	3.5	3.4	4.2	4.3	4.6	3.4	4.0	4.2	3.3	3.4	3.2	3.76	23	7.5
29*	3.0	2.9	2.9	2.3	2.4	2.3	2.6	3.9	3.1	3.2	3.6	3.2	3.3	3.4	3.4	3.3	3.3	3.4	3.3	3.0	3.3	3.1	2.8	2.9	3.07	24	4.9
30*	2.8	2.7	2.6	2.7	2.4	4.5	2.7	2.6	2.6	2.6	2.7	2.8	3.0	3.0	3.3	3.1	3.0	2.9	2.9	2.7	2.7	2.6	2.5	2.4	2.74	24	3.8
MEAN	3.0	3.0	2.7	2.6	2.6	2.7	3.0	3.5	3.4	3.2	3.0	3.0	3.0	3.2	3.2	3.6	3.7	3.8	3.5	3.3	3.2	3.1	3.2	3.3	3.15		
NO	30	30	30	30	30	29	29	29	30	30	27	30	30	30	25	27	29	30	30	30	30	30	30	30		705	
MAX	6.4	7.0	5.3	4.1	5.4	5.2	6.4	6.8	7.8	7.0	6.0	4.4	5.2	5.8	5.6	7.0	5.6	6.7	9.1	6.5	5.6	5.5	6.6	8.3	4.85		14.5

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-49. MAY, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	2.3	2.3	2.3	2.4	2.9	4.2	5.9	5.1	3.7	3.5		2.5	2.3	2.5	2.6	2.9	2.5	2.2	2.3	2.3	2.4	2.3	2.0	2.0	2.83	23	7.5
2	3.8	2.0	1.8	1.9	1.9	2.3	2.5	2.5	2.6	2.4	2.4	2.4	2.4	2.4	2.6	2.9	2.9	2.3	2.3	2.3	2.7	2.7	2.8	2.3	2.43	24	6.9
3	2.2	2.1	2.3	2.3	2.4	3.0	3.7	3.4	3.6	2.8	2.5	3.1	2.9	2.7	2.4	2.8	3.3	2.7	2.4	2.3	2.4	2.6	3.0	2.4	2.71	24	5.4
4	2.2	2.3	2.2	2.1	2.1	3.2	3.9	3.5	3.5	3.7	3.4	3.1	2.9	3.0	3.2	3.6	3.4	3.1	2.3	2.7	2.5	2.5	2.3	2.5	2.86	24	5.5
5	2.2	2.1	2.0	2.4	2.9	2.8	3.3	3.1	2.6	2.9	3.3	2.6	3.0	2.9	4.6	4.7	3.9	3.5	3.0	3.2	3.4	3.5	3.5	3.0	3.08	24	6.6
6*	2.7	2.4	2.4	2.4	2.4	2.6	2.9	3.0	3.0	3.1	3.0	3.3	3.2	3.4	4.1	4.3	3.9	3.6	3.3	3.9	3.7	3.7	4.1	3.8	3.24	24	5.2
7*	3.3	2.5	2.3	2.3	2.2	2.3	2.4	2.2	2.5	2.3	2.5	2.4	2.7	2.6	2.9	2.5	2.3	2.3	2.2	2.3	2.2	2.3	2.1	2.1	2.40	24	4.2
8	2.1	2.0	1.9	1.9	2.0	2.7	3.0	3.1	3.1			2.9	2.9	3.1		3.0	3.7	3.0	2.4	2.6	2.5	2.5	2.7	2.5	2.65	21	5.4
9	2.3				2.4	3.1	3.5	3.8	2.8	3.1	3.9	3.1	2.9	3.2	2.6	3.1	3.2	2.5	2.2	2.9	4.2	5.4	4.4	5.6	3.32	21	10.7
10	5.8	7.4	5.0	2.1	2.9	3.2	3.8	4.2	3.6	3.4	3.0	3.2	3.7	3.1	3.9	3.1	3.1	2.6	2.8	2.6	3.7	3.0	2.8	1.9	3.45	24	12.1
11	1.7	1.7	1.8	2.1	2.6	4.3	4.7	4.1	3.8	3.4	3.9	3.5	3.5	3.6	4.1	4.6	4.3	3.2	3.0	3.1	3.0	2.5	2.4	2.1	3.20	24	7.9
12	2.0	1.9	1.8	1.9	2.0	3.2	3.9	3.9	3.4	3.5	3.0	3.3	3.0		4.4	3.8	3.9	3.2	2.8	2.6	2.8	2.8	2.8	2.8	2.97	23	6.1
13*	2.5	2.8	2.5	2.4	2.2	2.5	2.6	3.0	2.9	3.1	3.0	3.1	3.3	3.3	3.9	4.1	3.4	3.2	2.8	3.0	2.9	3.1	3.5	3.7	3.01	24	4.8
14*	2.9	2.5	2.3	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.5	2.9	3.1	3.4	3.4	3.3	3.4	2.8	3.0	3.3	2.9	3.1	2.9	2.73	24	5.0
15	2.8	2.8	3.2	2.7	2.2	3.4	4.4	4.3	4.2	3.6			3.6	3.6	3.7	3.2	3.7	2.9	2.9	3.2	2.6	3.2	4.0		3.33	21	5.8
16				3.3	3.0	3.8	3.7	3.5	3.1	2.7	2.6	2.5	2.6	2.8	3.6	3.9	4.3	3.7	3.6	4.0	4.5	7.1	9.0	11.3	4.17	21	18.1
17	7.7	3.6	3.5	3.3	3.3	3.5	4.1	3.9	3.4	3.0	2.7	2.6	2.8	2.9	3.3	3.6	3.9	3.0	2.8	3.2	3.2	4.0	4.9		3.56	23	11.4
18		3.4	3.4	2.5	2.4	2.9	3.0	2.9	2.6	2.5	2.3	2.2	2.4	2.5	2.7	2.6	2.4	2.4	2.4	2.4	2.3	2.3	2.6		2.37	22	3.9
19										2.6	2.5	2.3		2.4	2.5	2.5	2.4	2.3	2.2	2.3	2.4	2.8	3.5	3.0	2.53	14	4.6
20*	2.5	2.3	2.1	2.0	2.2	2.4	2.5	2.8	3.2	3.2	2.8	3.5	2.6	2.2	2.4	2.5	2.3	2.3	2.5	3.0	3.1	3.5	3.3	3.7	2.69	24	6.0
21*	3.3	2.7	2.8	2.5	2.5	2.3	2.2	2.1	2.0	2.1	2.3	2.1	2.0	2.1	2.7	2.8	3.0	3.2	3.2	2.9	2.8	2.7	2.6	2.3	2.54	24	4.5
22	2.0	1.9	1.9	1.9	2.0	3.4	5.0	4.3	3.8	3.0		3.1	3.4	3.4	4.0	4.1	3.9	3.6	3.4	3.1	3.0	2.9	2.4	2.4	3.12	23	9.3
23	2.0	2.5	2.2	2.4	2.3	2.3	2.7	2.8	3.2	3.0	2.9	2.5	2.7	2.5	2.6	3.6	3.6	3.3	2.8	2.5		2.3	2.4	2.3	2.66	23	5.1
24	2.5	2.1	2.1	2.1	2.1	2.7			3.3	2.9	2.7	2.9	3.4	3.9	4.4	4.1	4.5	3.7	3.1	3.1	3.3	3.4	3.1	3.0	3.09	22	6.6
25	2.7	2.1	2.1	2.0	1.9	3.7	4.7	4.3	4.3	3.7	3.8	3.7	3.5	3.7	4.5	4.7	4.7	5.1	2.8	2.3	2.6	2.3	2.7	2.0	3.32	24	7.2
26	1.7	2.1	1.6	1.6	1.5	3.2	3.1	3.5	3.2	2.9	2.6	2.6	2.7			3.1	3.0	2.3	2.9	3.8	3.8	3.6	3.1	3.3	2.77	22	5.1
27*	3.2	3.4	2.5	2.3	2.1	2.3	2.4	2.3	2.2	2.4	2.6	2.8	2.9	3.5	3.0	2.4	2.6	2.4	2.3	2.5	2.5	2.7	2.9	2.8	2.62	24	5.2
28*	2.4	2.3	2.0	1.8	1.8	1.8	2.1	2.0	2.1	2.1	2.5	2.4	2.8	3.0	3.5	2.9	3.1	3.1	2.6	2.4	2.4	2.6	2.3	1.9	2.41	24	4.3
29	2.1	1.7	1.5	1.6	1.7	2.6	3.9	4.3		4.2	4.0	3.2	3.1	3.8	4.0	3.6	3.9	3.1	2.5	2.9	2.6	2.5	2.1	2.5	2.93	23	6.7
30	2.2	1.7	1.7	1.6	1.6	1.7	1.9	1.9	2.0	2.1	2.1	2.5	2.6	3.2	4.4	3.3	3.1	3.2	2.2	1.9	2.2	2.2	2.0	1.8	2.29	24	6.4
31	1.5	1.4	1.5	1.4	1.8	3.3	4.1	4.1	3.7	3.0	2.9	3.6	3.0	3.2	3.5	3.7	3.8	3.1	2.4	2.4	2.4	2.6	2.0	1.9	2.74	24	5.9
MEAN	2.7	2.5	2.3	2.2	2.2	2.9	3.4	3.3	3.1	3.0	2.9	2.8	2.9	3.0	3.4	3.4	3.4	3.0	2.7	2.8	2.9	3.0	3.1	3.0	2.91		
NO	28	28	28	29	30	30	29	29	29	30	27	30	30	29	29	31	31	31	31	31	30	31	31	28		710	
MAX	7.7	7.4	5.0	3.3	3.3	4.3	5.9	5.1	4.3	4.2	4.0	3.7	3.7	3.9	4.6	4.7	4.7	5.1	3.6	4.0	4.5	7.1	9.0	11.3	4.17		18.1

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-50. JUNE, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1*	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1	1.7	1.5	1.7	1.7	2.1	3.7	3.9	4.7	4.4	4.2	3.5	3.5	3.7	3.5	4.3	4.1	4.0	3.2	3.0	3.1	3.0	3.1	2.6	2.7	3.16	24	6.7
2	2.2	3.5	3.0	2.4	2.6	3.9	4.4	4.4	5.0	4.2	4.1	3.9	4.6	4.1	4.5	4.4	4.8	3.9	3.2	3.8	2.8	2.7	3.6	4.1	3.73	24	9.9
3*	2.7	2.4	3.6	3.0	2.8	3.0	3.5	3.7	4.2	4.4	5.0	4.1	3.7	3.3	3.4	3.9	3.9	3.8	3.4	4.3	3.7	3.7	5.1	5.7	3.75	24	8.5
4*	7.4	5.7	4.4	3.4	3.4	3.6	3.7	2.8	3.1	3.9	2.8	2.9	2.9	3.4	3.9	4.0	4.0	3.6	3.3	3.5	3.5	3.4	3.1	3.9	3.75	24	9.4
5	3.7	3.0	3.1	3.7	3.4	4.7	4.7	5.3	5.1		3.1	3.4	3.7	3.6	4.9	5.6	5.8	3.6	3.4	3.4	3.5	4.1	3.2	2.4	3.87	23	7.8
6	2.0	2.6	3.7	3.5	4.5	5.2	5.6	3.8	4.4	3.9	4.0	3.0	3.0	3.1	3.8	3.3	3.4	2.9	3.1	3.0	3.7	2.7	2.4	2.3	3.44	24	7.8
7	2.1	2.0	2.3	2.1	2.2	2.9	4.8	5.0	4.1	3.4	3.0	2.8	4.3	5.5	4.0	4.6	4.7	3.7	3.2	3.2	4.7	4.7	2.9	4.1	3.58	24	7.8
8	2.6	2.3	2.2	2.3	2.3	2.7	2.6	2.6	2.3	2.5	2.5	2.4	2.7	2.7	3.0	2.9	3.6	3.4	2.8	3.0	3.0	2.8	2.7	4.0	2.73	24	6.9
9	2.4		2.1	2.0	2.1	2.8	2.9	2.8	2.9	2.9	3.3	4.2	3.2	2.9	3.3	4.1	4.2	3.7	2.9	3.0	3.8	4.9	4.7		3.22	22	6.0
10*				2.3	2.4	2.5	2.7	3.1	3.7	2.9	3.1	2.9	3.0	3.3	3.3				4.0	3.7	3.5	3.0	2.7	3.3	3.05	18	5.7
11*	2.7	2.2	2.0	2.1	2.2	2.4	2.6	2.3	2.1	2.7	2.3	2.7	2.4	2.4	2.4	2.4	2.5	2.1	2.2	2.7	3.8	3.7	3.2	3.3	2.53	24	6.1
12	2.9	2.3	2.2	2.0	2.1	3.1	3.6	4.0				3.3	3.7	2.8	5.1	5.3	4.9	4.5	3.8	5.1	4.4	4.4	4.8	3.3	3.69	21	16.1
13	3.4	2.9	4.2	2.7	2.7	3.0	5.1	4.6	3.7	3.4	3.3	2.8	2.7	2.9	4.8	3.8	3.5	3.8	3.4	4.0	3.6	6.2	6.2	3.7	3.75	24	12.8
14		3.3	3.1	2.8	3.7	5.5	5.5	4.6	3.3	3.1	3.4	2.9	3.0	3.1	3.5	3.7	3.4	3.4	3.8	3.5	3.2	3.4	5.7	3.3	3.66	23	10.1
15	2.8	2.5	2.4	2.4	2.5	2.9	4.0	4.0	3.8	3.5	3.3	2.8	3.0	3.5	3.8	3.9	3.2	3.3	3.1	3.5	4.0	3.0	3.0	5.6	3.31	24	9.9
16	4.4	3.3	2.8	2.5	2.8	4.7	5.8	5.2	5.7	3.6	3.7	2.8			5.7	5.4	5.6	4.8	3.9	3.4	3.5	4.7	4.4	3.8	4.14	22	9.6
17*	3.2	2.9	3.7	5.5	3.0	3.2	2.9	4.0	3.6	3.9	3.9	4.3	4.2	4.1	4.3	4.0	4.3	4.0	4.2	4.5	4.5	5.0	4.5	4.3	3.98	24	11.4
18*	3.7	3.0	2.8	2.3	2.3	9.0	3.8	2.7	3.7	3.1	3.0	3.1	3.2	3.4	3.6	3.5	3.5	4.0	4.0	4.2	4.2	4.3	4.0	3.1	3.63	24	10.4
19	2.8	2.5	2.3	2.3	2.5	4.3	5.2	4.2	3.4	3.3			3.7	3.9	4.5	4.3	4.8	4.3	4.4	3.9	2.9	2.7	2.9	3.2	3.56	22	7.6
20	2.8	2.8	2.4	3.0	2.7	3.9	4.4	4.5	3.8	3.8	3.1	2.9	2.6	2.7	3.0	3.1	2.9	2.8	3.0	3.0	3.4	3.2	3.3	3.6	3.17	24	6.1
21	7.7	5.3	5.2	3.1	2.7	3.3	4.2	5.3	4.9	3.9	5.7	5.3	5.0	5.4	6.3	5.6	6.1	5.0	4.0	3.9	4.9	5.1	4.6	5.8	4.93	24	15.0
22	4.1	3.2	3.0	2.8	3.1	5.0	4.8	5.3	4.6	3.6	3.4	3.0	2.9	2.8	3.5	2.9	3.3	2.7	2.8	2.8	2.3	3.1	4.5	6.2	3.56	24	11.4
23	4.4	3.5	4.0	3.3	2.3	3.1	4.0	3.9	3.8	3.1	3.2	2.9	2.7	3.3	3.1	3.4	3.3	3.0	3.1	4.0	4.6	4.4	4.1	3.9	3.51	24	9.6
24*	3.3	3.1	2.6	2.6	2.5	2.4	2.8	2.7	3.0	3.0	3.3	3.9	5.1	4.5	4.5	4.7	4.1	3.6	3.4	3.8	3.4	3.9	3.9	3.6	3.47	24	6.8
25*	3.0	2.8	2.4	2.3	2.4	2.4	2.4	2.4	2.4	2.5	2.6	2.8	2.9	2.8	2.8	3.1	3.3	3.1	3.5	3.7	4.7	5.8	6.9	5.9	3.28	24	9.6
26	5.2	4.5	4.0	6.4	7.1	5.7	4.8	6.9	5.2	3.8	3.7	3.2	3.8	3.9	4.8		5.4	4.5	3.6	3.5	3.7	3.4	3.1	2.7	4.46	23	8.6
27	3.2	4.3	4.3	3.3	3.6	5.2	6.7	4.7	4.9	4.4	3.5	3.2	3.2	3.4	3.8	3.9	4.8	3.8	3.9	4.0	3.4	4.5	3.8	2.9	4.01	24	7.8
28	2.7	2.3	2.6	2.2	2.2	3.1	3.0	3.8	4.2	3.1	3.1	3.0	3.1	4.6	6.5	5.8	5.7	4.4	3.3	3.4	3.9	5.2	4.2	3.1	3.68	24	8.3
29	3.1	2.8	3.3	3.2	3.3	4.4	5.1	4.2	3.7	3.1	2.6	2.5	2.7	3.0	3.6	3.6	4.0	3.7	4.7	4.5	6.7	8.9	4.8	6.0	4.03	24	11.2
30	4.2	4.0	4.1	3.8	3.4	3.9	4.4	4.4	3.6	3.3	2.8	3.1	3.1	3.3	3.6	3.4	3.6	3.2	3.7	3.7	5.5	6.4	6.1	4.4	3.95	24	9.6
MEAN	3.4	3.1	3.1	2.9	2.9	3.8	4.1	4.0	3.8	3.4	3.3	3.2	3.3	3.5	4.0	4.0	4.2	3.6	3.5	3.6	3.9	4.2	4.0	3.9	3.62		
NO	28	28	29	30	30	30	30	30	29	28	28	29	29	29	30	28	29	29	30	30	30	30	30	29		702	
MAX	7.7	5.7	5.2	6.4	7.1	9.0	6.7	6.9	5.2	4.4	5.7	5.3	5.1	5.4	6.5	5.8	6.1	5.0	4.7	5.1	6.7	8.9	6.9	6.2	4.93		16.4

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-51. JULY, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1*	4.2	7.0	4.4	3.7	3.8	4.1	4.0	3.7	3.2	2.7	2.7	2.7	2.6	2.5	2.7	3.5	4.2	3.8	3.5	4.4	4.6	4.3	3.9	3.5	3.72	24	9.9
2*	3.0	3.2	3.0	2.9	2.6	2.4	2.4	2.5	2.3	2.3	2.2	2.2	2.1	2.5	2.7	2.3	2.5	2.4	2.2	2.9	2.6	2.6	2.5	2.4	2.52	24	3.9
3	2.2	2.1	2.1	2.1	2.3	3.1	3.5	4.3	3.0	2.9	2.9	2.9	3.0	3.2	3.4	4.0	3.8	3.3	3.3	3.5	3.8	3.9	3.5	3.2	3.11	24	10.8
4	2.9	2.8	2.4	2.4	2.3	2.4	2.7	2.6	2.4	2.3	2.2	2.4	2.3	2.4	2.7	2.7	2.7	2.7	2.5	2.7	2.8	3.3	3.7	2.4	2.60	24	5.3
5	2.0	2.0	2.0	2.0	2.1	3.1	3.6	3.6	3.2	3.3			3.3	3.3	4.2	3.7	3.9	3.4	2.7	3.1	3.1	3.1	2.8	2.6	3.00	22	6.1
6	2.4	2.2	2.1	2.1	2.3	3.4	3.6	3.2	3.3	3.4	3.5	3.5	3.4	3.3	4.1	4.3	3.9	3.7	3.6	3.7	4.0	3.5	3.0	3.3	3.28	24	7.8
7	2.6	2.3	2.3	2.2	2.2	3.6	4.1	3.8	3.7	3.0	3.2	3.3	3.4	4.0	5.1	4.3	4.5	4.3	4.0	4.2	4.3	4.9	4.7	3.7	3.65	24	6.6
8*	3.1	3.9	4.1	3.4	3.2	3.9	4.7	4.3	3.0	3.8	3.2	3.5	3.5	3.3	4.0	3.7	4.6	4.0	3.2	4.4	4.8	5.5	3.7	3.2	3.83	24	7.3
9*	3.0	2.6	2.8	2.6	2.5	2.6	2.5	2.9	3.2	3.0	2.8	2.8	2.7	2.5	2.4	2.5	2.6	2.6	3.0	3.0	3.0	2.7	2.5	2.3	2.69	24	4.5
10	2.4	2.6	2.3	2.3	2.4	3.2	5.1	4.5	4.7	5.2		4.2	4.8	4.1			4.5	4.6	3.8	4.3	3.6	3.8	3.4	3.4	3.76	21	7.8
11	3.3	3.1	3.9	4.5	5.8	5.1	5.6	6.1	5.4	5.0	4.8	3.7	3.3	4.4	4.8	5.9	5.9	3.8	3.3	3.3	4.1	3.9	3.7	4.2	4.41	24	7.8
12	3.2	2.4	2.4	2.5	2.7	3.5	4.2	4.5	3.6	3.1	2.8	2.8	2.7	2.9	3.5	3.3	2.7	2.9	3.1	3.1	3.5	3.8	3.4	3.1	3.14	24	5.6
13	2.6	2.5	2.4	2.4	2.5	3.7	4.2	4.7	3.7	3.6	3.4	3.7	3.6	4.1	4.3	4.4	4.6	3.6	3.7	3.5	3.3	3.0	3.1	3.5	3.50	24	6.1
14	3.9	4.6	2.3	2.3	2.5	3.9	5.2	4.5	4.2	4.0	3.8	3.4	3.4	3.2	4.2	4.3	4.2	3.5	3.0	3.0	3.0	3.4	3.3	3.5	3.60	24	13.3
15*	3.1	2.2	2.2	2.6	3.2	3.7	3.4	2.8	2.7	2.8	2.8	3.2	3.3	2.9	2.9	3.1	3.2	2.8	3.3	3.6	2.9	2.6	3.0	3.7	2.99	24	5.7
16*	4.1	4.0	3.9	3.1	3.2	3.4	2.9	2.5	2.4	2.3	2.2	2.8	2.9	2.8	3.1	3.3	3.2	3.2	3.7	3.8	3.8	3.5	3.5	3.0	3.16	24	5.9
17	2.7	2.6	2.7	2.8	2.7	3.7	3.8	4.1	3.6		2.8	2.8	2.9	2.8	2.7	2.8	2.9	2.5	2.6	2.9	3.9	3.1	3.6	6.7	3.18	23	12.6
18	2.9	2.3	2.5	2.5	2.5	3.1	3.2	3.3	3.1	3.1	3.1	2.9	4.0	3.7	3.5	3.6	3.3	3.4	3.1	3.2	3.5	4.4	3.2	3.8	3.22	24	6.7
19	2.8	2.5	2.4	2.5	2.2	3.2	4.2	3.8	3.0	3.0	3.2	3.3	3.7	3.8	5.1	5.6	4.4	3.5	3.2	3.8	3.5	3.6	3.1	3.0	3.42	24	7.1
20	2.3	3.0	2.9	2.5	2.5	4.1	5.2	3.8	3.1	3.5	3.6	3.2	3.8	3.9	3.2	3.4	4.4	3.7	3.3	3.7	4.0	3.4	3.0	3.3	3.45	24	6.4
21	2.8	3.0	4.5	7.9	5.7	5.6	6.5	5.2	4.1	3.6	3.3	2.9	3.8	3.6	3.9	5.0	5.3	4.0	5.1	6.3	7.2	4.1	4.6	4.3	4.67	24	10.6
22*	4.3	5.8	3.7	3.0	2.8	2.9	3.0	3.1	3.4	3.9	3.1	3.2	2.7	2.5	2.9	2.9	2.6	2.6	2.6	2.9	3.0	2.7	2.7	2.6	3.08	24	9.7
23*	2.3	2.1	2.1	2.0	2.1	2.3	2.2	2.9	2.5	2.3	2.3	2.4	2.6	2.3	2.3	2.5	2.3	2.5	2.5	2.3	2.7	2.5	2.5	2.1	2.34	24	4.3
24	2.0	1.9	1.9	2.1	2.1	3.0	3.4	3.4	3.0			3.9	3.3	3.1	3.3	3.4	3.1	2.9	2.9	4.8	4.2	4.2	4.1	7.0	3.31	22	15.7
25	3.2	3.1	3.0	2.6	2.9	4.0	5.6	4.7	3.7	4.0	3.9	3.8	3.1	4.1	4.4	3.5	3.1	2.8	2.7	2.8	3.1	4.8	5.4	4.9	3.70	24	6.9
26	5.8	6.4	4.4	3.1	3.6	3.7	4.1	4.0	3.4	3.3	3.3	4.3	2.5	4.0	5.9	7.7	5.6	5.5	3.5	3.0	3.1	3.1	2.8	2.6	4.11	24	9.8
27																											
28					2.1	3.6	5.1	4.5	4.5					3.6	4.7	4.2	4.6	4.0	4.3	4.7	4.0	4.1	4.1	6.9	4.30	16	14.3
29*	6.3	7.0	7.4	6.1	5.9	5.5	4.8	5.2	3.4	3.1	4.1	2.7	2.7	3.1	2.8	2.8	2.9	2.7	2.7	3.2	3.3	3.1	3.2	3.7	4.06	24	11.3
30*	3.9	3.4	2.7	3.5	3.0	3.0	3.0	3.2	3.2	3.3	4.4	4.6	4.6	4.4	4.9	4.7	3.9	4.5	4.5	5.5	5.6	4.6	3.3	3.1	3.93	24	7.1
31																											
MEAN	3.2	3.3	3.0	3.0	2.9	3.5	4.0	3.3	3.4	3.3	3.2	3.2	3.2	3.3	3.7	3.8	3.7	3.4	3.3	3.6	3.7	3.6	3.4	3.6	3.43		
NO.	28	28	28	28	29	29	29	29	29	26	25	27	28	29	28	28	29	29	29	29	29	29	29	29		680	
MAX	6.3	7.0	7.4	7.9	5.9	5.6	6.5	6.1	5.4	5.2	4.8	4.6	4.8	4.4	5.9	7.7	5.6	5.5	5.1	6.3	7.2	5.5	5.4	7.0	4.67		15.7

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-52. AUGUST, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	AM												PM										DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	2.4	2.1	2.0	2.1	2.6	4.1	3.8	3.3	3.4	3.1	3.1	3.2	3.1	3.7	5.4	6.2	7.0	3.5	2.8	3.4	2.6	3.4			3.46	22	8.9
2																											
3											3.5	2.7	2.5	2.6	2.6	2.7	2.8	2.3	2.2	3.1	4.5	4.6	5.1	3.9	3.21	14	8.9
4	4.9	2.6	2.5	2.4	2.7	3.9	4.9	4.4	4.3		3.1	3.2	3.2	3.2		3.7	3.8	3.6	4.5	4.3	3.7	3.1	3.7	3.3	3.58	22	12.6
5*	2.6	2.2	3.9	4.8	4.1	4.5	4.3	3.9	3.1	3.7	3.0	2.7	2.9	2.8	3.0	4.1	4.1	5.6	4.6	4.4	4.7	3.8	3.7	4.4	3.79	24	8.4
6*	3.9	3.6	4.4	3.9	4.1	5.1	4.9	3.8	2.6	2.1	2.0	2.1	2.2	2.9	2.7	2.7	2.9	3.2	3.6	3.4	3.2	2.9	2.3	2.1	3.17	24	5.6
7	2.0	2.1	1.9	1.8	1.9	2.8	3.4	4.0	3.2	3.2		3.6	3.8	3.6	3.9	4.4	5.2	3.6	3.6	3.6	3.7	3.3	3.3	2.7	3.22	23	6.2
8	2.0	2.0	1.8	1.8	1.9	2.5	4.0	4.2	3.2	2.6	2.9	2.6	3.0	3.6	4.6	5.9	5.2	3.3	4.7	2.9	2.8	3.1			3.20	22	8.8
9			3.1								3.5	3.5	4.0	4.1	5.4	5.0	4.9	3.7	3.0	3.0	3.1	4.1	3.5	2.6	3.74	15	10.4
10	2.4	2.4	2.3	2.3	2.8	3.7	4.5	4.4	3.6	3.6	3.6	3.5	3.8	3.5	4.1	4.8	3.9	3.3	3.5	5.3	3.0	2.9	2.9	2.5	3.42	24	12.4
11	2.3	2.2	2.2						3.3	3.1	3.3					4.3	3.9	3.5	3.2	3.5	3.8	3.6		4.1	3.30	14	8.0
12*																											
13*																											
14																											
15	7.6	3.3	2.6	2.9	2.4	4.1	5.2	4.8	4.0	3.1	3.3	3.3	3.3	3.0	3.4	3.3	3.3	2.9	2.9	2.8	4.2	4.8	3.8	3.4	3.64	24	14.8
16	3.4	2.6	2.7	3.0	4.1	5.8	6.2	5.7	4.3	3.2	2.9	2.7	3.0	2.9	3.2	3.3	3.1	2.6	2.8	3.7	4.3	5.0	3.7	3.1	3.63	24	10.1
17	2.4	2.3	2.2	2.0	1.8	2.7	2.9	3.0	2.4	2.7	2.5	2.1	2.2	2.4	2.5	2.6	2.8	2.2	2.2	2.3	2.3	2.4	3.9	3.9	2.52	24	10.6
18																											
19*	2.6	2.6	3.0	2.2	2.0	2.6	2.8	3.4	3.2	3.7	3.0	4.2	4.2	4.4	4.8	4.8	4.7	3.4	3.7	4.1	4.1	3.4	3.5	3.4	3.56	24	9.4
20*	3.0	2.8	2.7	2.5	2.3	2.3	2.4	2.5	2.3	2.0	2.0	2.1	2.2	2.1	2.2	2.5	2.3	2.2	2.6	3.0	2.9	3.2	3.0	2.8	2.49	24	3.8
21	2.2	2.2	2.1	2.2	2.3	3.0	3.6	3.3	2.9	2.8	2.6	2.6	2.7	2.7	2.8	2.8	3.1	3.7	3.3	3.2	2.8	2.5	2.5	2.1	2.73	24	4.5
22	2.0	1.9	1.9	2.0	2.1	3.1	4.3	4.6	3.4	3.2	3.4	4.3	3.4	3.6	4.0	4.4	4.6	3.6	3.1	2.9	3.1	3.2	3.4	2.5	3.25	24	6.6
23	2.1	2.0	1.9	1.9	2.0	2.7	3.8	3.0	2.6	2.6	4.7	2.8	3.2	3.4	4.0	4.5	4.9	3.8	3.4	3.3	3.7	3.6	3.9	2.8	3.10	24	6.2
24	1.9	2.1	1.9	2.0	2.2	3.4	4.4	4.0	3.6	3.3	3.3	3.5	3.6	3.8	4.7	4.7	5.4	3.6	3.6	3.7	3.9	4.3	4.1	3.1	3.48	24	7.3
25	2.7	2.6	2.2	2.1	3.2	4.3	5.9	5.6				3.2	3.4	4.4	4.5	3.9	5.4		4.5	4.8	4.2	5.4	5.0	4.4	4.07	20	6.5
26*																											
27*																											
28									5.2	3.5	3.2	3.1	2.7	2.7	2.8	3.5	2.9	3.2	3.5	4.1	4.3	5.6	5.3		3.69	15	7.5
29		2.8	3.0	3.2	3.1	3.5	3.5	3.6	3.1	2.9	2.6	2.8	2.7	2.7	3.0	3.0	3.2	3.4	3.5	3.5	3.3	3.5	3.0	3.0	3.11	23	5.2
30	2.7	2.5	2.2	1.8	1.9	3.0	3.9	4.1	3.8	3.7	3.6	3.8	3.8	3.7	4.2	3.9	4.1	3.0	2.9	2.7	2.4	2.4	2.4	2.2	3.10	24	5.5
31	2.0	2.1	1.9	2.0	2.0	3.1	3.9	3.6	3.5	3.3	3.1	2.9	2.8	3.3	3.5	3.5	3.5	2.7	2.6	2.8	2.8	2.8	2.7	2.4	2.85	24	5.2
MEAN	2.8	2.4	2.5	2.4	2.6	3.5	4.1	3.9	3.4	3.1	3.1	3.1	3.1	3.2	3.7	3.9	4.0	3.3	3.3	3.5	3.5	3.6	3.6	3.1	3.28		
NO	20	21	22	20	20	20	20	20	21	20	22	23	23	23	22	24	24	23	24	24	24	24	21	21		526	
MAX	7.6	3.6	4.4	4.6	4.1	5.8	6.2	5.7	5.2	3.7	3.6	4.3	4.2	4.4	5.4	6.2	7.0	5.6	4.7	5.3	4.7	5.6	5.3	4.4	4.07		14.8

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-53. SEPTEMBER, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1		2.0	2.0	3.0	4.9	1.2	5.6	4.2	3.7		3.7	3.2	3.0	3.3	3.9	3.4	3.6	3.3	3.7	3.2	3.1	3.9	4.5	3.4	3.71	22	10.3
2*	3.3	2.5	2.6	2.3	2.7	2.7	3.2	2.9	2.5	2.3	2.4	2.8	3.2	3.3	3.4	3.6	3.8	3.5	3.3	4.1	4.1	4.2	3.7	3.9	3.17	24	7.8
3*	3.1	2.4	2.4	2.2	2.0	2.1	2.3	2.9	2.5	2.2	2.5	2.6	2.9	3.2	3.5	3.5	3.4	3.5	3.7	3.7	3.6	3.2	3.6	3.2	2.91	24	4.9
4	3.1	2.6	2.2	2.1	2.1	2.2	3.1	3.0	2.5	2.3	2.4	2.7	2.9	3.0	3.5	3.6	3.7	3.5	3.4	3.1	3.0	3.0	2.9	2.8	2.84	24	4.6
5	2.3	2.1	2.0	2.2	2.5	3.8	4.5	4.7	3.8	3.6	2.9	3.2	3.4	3.6	4.3	4.6	3.6	3.1	2.5	2.8	3.0	3.0	3.0	2.6	3.19	24	6.1
6	2.4	3.4	5.6	10.1	9.6	10.0	11.2	5.7	3.6	3.1	2.9	2.6	2.6	2.9	3.3	3.7	3.4	3.2	2.8	3.0	3.0	2.6	2.9	2.6	4.41	24	13.2
7	2.7	2.1	2.7	2.5	3.4	4.1	5.3	4.2	3.9	2.9	2.8	2.9	3.1	3.6	3.7	4.7	4.3	3.8	3.9	4.3	3.2	3.6	3.3	2.5	3.43	24	6.7
8	3.1	4.6	6.0	8.0	6.8	8.5	13.2	11.9	11.4	5.9	3.3	3.3	4.3	4.1	3.2	3.1	3.3	3.1	3.3	3.3	2.8	2.7	2.9	2.5	5.17	24	14.9
9*	2.2	2.9	2.6	2.8	2.5	3.0	2.6	2.7	2.7	2.8	3.2	3.1	3.0	3.1	3.1	3.2	3.0	2.5	2.7	2.7	2.6	2.4	2.8	2.6	2.78	24	4.3
10*	2.4	2.1	2.0	2.2	2.0	1.9	2.2	2.4	2.4	2.5	2.9	2.5	2.6	2.6	2.8	3.1	2.8	3.0	3.0	2.9	3.0	3.0	2.4	1.9	2.51	24	3.7
11	1.7	1.7	1.8	1.7	1.9	2.2	2.6	2.8	3.0		3.1	2.6	2.8	3.4	4.1	4.5	4.9	3.9	3.1	4.1	4.4	2.8	2.1	2.3	2.93	23	6.8
12	2.3	2.5	2.7	3.5	4.1	4.4	5.6	5.8	5.2	4.7	4.8	3.3	3.4	3.3	3.9	4.3	4.9	4.1	3.7	3.0	2.3	3.0	3.3	4.5	3.84	24	7.8
13	2.7	2.5	2.6	2.3	2.1	2.8	3.8	3.8	4.0	3.7	3.3	3.1	3.1	2.9			3.3	2.7	3.3	3.2	3.0	3.2	3.0	2.6	3.04	22	4.9
14	2.4	2.1	2.2	2.2	2.4	3.3	4.3	3.9	4.0	3.2	3.6	3.0	3.0	3.5	3.4	4.3	6.0	5.5	4.9	2.9	2.1	4.0	2.9	3.0	3.42	24	7.5
15	3.3	3.2	2.8	2.8	2.9	3.3	4.1	4.6	3.7	3.1	3.0	2.6	2.7	3.4	4.1	3.2	3.8	3.5	3.5	3.5	3.4	3.5	4.5	4.1	3.43	24	6.4
16*	3.7	3.4	2.8	2.6	2.3	2.5	2.6	2.9	2.5	2.8	2.8	3.2	4.6	5.0	3.8	3.8	4.3	3.8	3.7	3.7	4.0	4.0	4.5	5.7	3.53	24	9.6
17*	4.1	3.7	3.1	3.1	2.1	2.1	2.2	2.5	2.2	2.1	2.1	2.4	2.7	3.3	2.9	3.6	3.2	3.2	3.0	3.2	3.0	3.2	2.9	2.4	2.83	24	6.0
18	2.2	1.9	1.9	1.9	2.2	4.0	4.7	3.3	3.1	3.0	2.8	3.1	3.3		5.1	5.4	5.9	5.0	4.2	3.8	3.9	3.0	3.3	3.6	3.48	23	7.8
19	3.6	3.2	2.6	2.5	2.7	3.1	4.2	4.1	4.4	4.0	3.7	3.5	3.5	3.7	3.4	4.0	4.8	3.7	3.5	3.2	3.1	2.8	3.2	4.6	3.52	24	6.8
20	4.2	3.9	3.6	2.4	2.6	2.9	3.3	3.9	4.2	4.2	3.5	3.2	3.1	2.6	2.7	2.8	2.6	2.5	2.4	2.4	2.7	2.8	2.6	2.3	3.06	24	5.1
21	2.2	2.0	2.1	2.1	2.3	2.7	3.4	3.6	3.9	4.0	3.8	3.5	3.3	3.4	3.9	3.9	4.4	3.8	3.4	4.0	2.7	3.0	2.8	2.3	3.17	24	8.0
22	2.3	1.9	1.8	1.7	1.8	2.5	3.5	3.4	3.2	2.7		2.7		3.2	3.3	3.7	4.6	3.5	3.1	2.9	2.8	2.7	2.5	2.4	2.81	22	9.4
23*	4.4	7.2	6.6	5.7	4.2	3.0	2.6	2.9	3.5	2.3	2.4	2.1	2.3	2.4	2.2	2.3	2.4	2.9	2.9	3.2	3.0	3.0	3.2	3.0	3.31	24	8.5
24*	2.8	2.5	2.2	2.0	2.0	2.2	2.4	2.4	2.3	2.2	2.1	2.3	2.4	2.4	2.9	2.6	2.7	2.3	2.8	3.8	3.7	4.9	4.8	3.8	2.76	24	5.8
25	3.6	3.1	3.4	2.8	2.5	3.0	4.3	5.1	4.0	3.0	2.9	2.5	2.7	2.9	3.0	2.9	3.0	3.1	3.6	3.3	2.8	2.4	2.7	2.8	3.13	24	6.0
26	2.0	1.9	1.9	1.9	2.0	2.7	3.0	2.9	2.8	2.9	2.5	2.5	2.8	2.9	2.8	2.9	3.7	3.7	3.0	2.9	3.1	2.8	3.0	2.3	2.70	24	4.7
27	2.2	2.3	2.6	2.1	2.3	3.2	4.3	4.4	4.7	4.0	3.8	3.7	3.5	3.7	4.3	4.7	4.4	3.4	2.7	2.7	3.0	3.0	2.5	2.1	3.30	24	6.0
28	1.9	1.9	1.9	1.8	2.0	2.6	3.6	3.5	3.5	3.2	3.2	3.3	3.5	4.0	3.7	4.2	4.3	3.6	3.3	3.3	3.0	4.2	2.8	2.4	3.10	24	7.2
29	2.3	2.2	2.0	2.1	2.2	2.7	3.6	3.9	3.9	4.3	3.4				3.2	3.3	3.3	3.0	2.9	3.8	3.6	3.4	3.5	3.5	3.13	21	5.3
30*	2.7	3.3	2.7	2.2	2.1	2.3	2.9	3.6	3.1	2.9	3.1	3.3	3.2	2.5	2.6	2.6	2.9	3.5	4.2	4.8	4.0	3.8	3.4	3.6	3.12	24	5.5
MEAN	2.8	2.8	2.8	2.9	2.9	3.4	4.1	3.9	3.7	3.2	3.1	2.9	3.1	3.2	3.4	3.6	3.8	3.4	3.3	3.3	3.2	3.2	3.2	3.0	3.26		
NO	29	30	30	30	30	30	30	30	30	28	29	29	28	28	29	29	30	30	30	30	30	30	30	30		709	
MAX	4.4	7.2	6.6	10.1	9.6	10.0	13.2	11.9	11.4	5.9	4.8	3.7	4.6	5.0	5.1	5.4	6.0	5.5	4.9	4.8	4.4	4.9	4.8	5.7	5.17		14.9

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT.. JUN. 22, 1968

Table 3-54. OCTOBER, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1*	5.4	5.6	4.9	4.4	4.0	6.6	4.7	4.1	4.7	4.1	4.0	3.2	3.4	3.3	2.9	2.9	2.9	3.3	3.5	3.5	3.0	3.0	2.7	2.4	3.81	24	11.5
2	2.3	2.3	2.3	2.4	2.5	3.4	3.9	3.8	3.4	3.3	3.4	3.2	3.4	3.3	3.4	3.4	3.7	3.5	3.1	3.0	2.6	2.4	2.4	2.3	3.01	24	4.6
3	2.2	3.5	4.1	2.4	2.3	2.8	3.4	3.5	3.6	3.0	3.1	3.0	3.4	3.9	3.5	3.0	3.3	4.4	5.8	6.0	4.0	3.5	2.8	2.7	3.46	24	7.2
4	4.0	2.4	2.3	2.3	2.4	3.3	3.9	4.2	3.9	3.3	2.8	2.6	2.8	2.8	2.8	2.9	3.4	3.5	3.8	4.0	4.2	3.3	3.8	3.5	3.24	24	7.5
5	3.3	2.6	2.4	2.3	2.3	3.1	4.3	3.9	4.0	3.2	3.4	3.2	3.1	3.1	3.6	3.8	3.8	3.3	3.0	3.1	2.9	2.8	2.6	2.4	3.14	24	6.2
6	2.3	2.1	2.0	1.9	1.9	2.9	4.1	4.3	3.7			3.2	3.1	3.2	3.7	4.0	4.4	3.7	3.6	3.1	2.8	2.4	2.5	2.1	3.04	22	5.8
7*	1.8	1.8	1.8	1.8	1.8	1.9	2.1	2.2	2.2	2.2	2.4	2.5	2.5	2.6	2.8	2.7	2.5	2.5	2.8	2.9	2.4	2.5	2.7	2.3	2.31	24	3.6
8*	2.1	2.4	2.0	2.0	2.0	1.9	2.0	2.0	1.9	2.1	2.2	2.2	2.7	2.2	2.2	2.4	2.2	2.0	2.1	2.0	2.0	1.8	1.8	1.7	2.04	24	2.9
9	1.6	1.5	1.5	1.5	1.6	1.9	2.3	2.6	2.2	2.3	2.2	2.7	2.2	2.3	2.6	2.8	3.1	2.6	2.4	2.4	2.2	3.3	2.2	2.4	2.26	24	6.3
10	2.4	2.1	2.0	1.9	1.9	2.3	2.7	3.1	2.9	2.7	2.4	2.5	2.7	2.9	3.2	3.3	3.1	2.6	2.2	2.4	2.5	2.4	2.6	2.0	2.52	24	4.0
11	1.9	1.8	1.8	1.8	1.9	2.5	3.1	3.0	2.9	2.8	2.5	2.3	2.5	2.5	2.7	2.6	2.7	2.6	2.7	2.7	3.9	2.7	3.3	3.3	2.58	24	7.5
12	2.9	3.3	3.2	2.7	3.0	4.1	6.0	5.0	4.1	3.1	2.8	2.6	2.6	2.9	2.9	2.9	3.1	3.0	3.3	3.2	2.5	2.7	2.5	2.3	3.18	24	8.8
13	2.2	3.0	1.9	2.0	2.0	2.3	2.8	2.9	4.0	3.5	3.6	4.1	4.1			3.6	3.7	3.7	3.4	3.6	4.0	5.3	5.3	4.7	3.44	22	6.6
14*	8.2	4.2	5.0	3.4	3.4	5.6	5.1	5.1	5.1	4.9	4.5	4.5	3.8	3.8	4.4	5.4	4.8	4.4	4.2	4.2	3.7	3.6	3.4	3.3	4.48	24	16.4
15*	3.8	4.2	2.3	2.5	2.3	2.6	2.2	2.1	2.5	2.6	2.7	2.9	3.7	4.0	5.0	4.6	5.1	4.2	5.1	4.3	3.6	3.9	3.5	3.0	3.39	24	6.2
16	2.3	2.1	2.1	2.1	2.3	2.7	3.8	3.5	4.4	3.9	3.3	3.5	3.4	3.1	3.5	3.6	4.2	3.2	3.1	3.0	3.0	2.8	2.6	2.5	3.08	24	5.3
17	2.2	2.1	2.0	2.0	1.9	3.0	4.1	4.6	3.9	3.5	2.8	3.2	3.3	3.5	3.3	3.7	4.7								3.15	17	7.9
18		2.1	1.9	1.9	2.0	2.3						2.7	2.7	3.3	3.8	3.9	4.4	3.5	2.9	2.8	2.9	2.7	3.3	4.0	2.94	18	10.2
19	2.1	2.0	2.0		2.1	2.9	3.6	3.6	3.3	3.2	2.7	3.3	2.7	3.0	2.8	3.1	3.6	3.5	3.1	4.0	5.3	4.7	4.2	3.7	3.22	23	8.0
20	3.8	2.7	2.5	2.2	2.1	2.4	2.9	3.3	3.3	3.1				2.3	2.4	2.5	2.6	2.5	2.5	2.4	2.3	2.2	2.2	2.2	2.59	21	6.1
21*	2.8	2.0	2.1	2.2	2.1	2.4	2.5	2.6	2.5	2.2	2.1	2.9	2.3	2.2	2.5	2.5	2.5	2.7	2.9	2.9	3.5	4.8	5.2	5.1	2.81	24	5.8
22*	5.3	4.2	3.3	3.0	2.8	3.1	2.8	2.8	2.5	2.2	2.1	2.1	2.1	2.1	2.3	2.2	2.4	2.5	2.5	2.5	2.3	2.3	2.3	2.2	2.65	24	6.4
23	2.0	2.1	2.2	2.2	2.3	2.7	3.6	3.5	3.4	3.7	3.7	3.0	3.1	3.3		3.3	3.3	3.0	2.6	2.5	2.3	2.2	2.2	2.0	2.77	23	4.9
24	2.5	2.1	2.3	2.2	2.1	2.3	2.7	2.9	2.9	2.9	2.5	2.4	2.5	2.4	2.4	2.5	2.6	2.4	2.0	1.9	1.9	1.9	1.9	1.8	2.32	24	3.8
25	2.5	1.9	1.8	1.7	1.7	2.1	2.4	2.6	2.3	2.3	2.2				2.8	2.9	3.0	2.2	2.0	2.1	2.0	2.0	2.1	2.0	2.21	21	4.8
26	1.7	1.9	2.0	2.1	2.1	2.6	2.8	3.4	2.8	2.3	2.3	2.2	2.3	2.4	2.9	3.3	3.5	2.8	2.6	3.2	3.5	3.8	3.3	2.7	2.66	24	4.5
27	2.2	1.9	1.8	1.8	2.1	2.7	3.5	3.5	3.3	2.8	3.0	2.9	2.7			3.2	3.5	2.9	2.4	2.3	2.5	2.8	2.7	2.8	2.67	22	4.7
28*	2.8	2.9	2.3	2.3	2.3	2.4	2.9	3.4	4.1	2.5	2.8	2.7	2.7	2.7	2.8	2.9	2.6	2.8	3.1	3.1	2.6		3.0	2.7	2.79	23	7.9
29*	2.5	2.4	2.2	2.1	1.9	2.0	2.0	1.9	1.9	2.2	2.2	2.2	2.2	2.3	2.4	2.6	2.3	2.6	2.2	2.2	2.1	2.2	2.3	2.0	2.19	24	3.0
30	2.1	2.0	1.9	2.0	2.1	2.0	2.7	3.5	3.6	3.4	3.4	3.2	3.3	3.3	3.7	4.6	4.7	5.4	5.8	4.9	5.0	4.0	3.3	2.6	3.44	24	8.4
31	2.2	2.3	2.1	2.0	2.1	2.7	3.4	4.8	4.8	3.9	3.3	3.6	3.9	3.3		3.9	4.5	4.8	3.8	3.9	3.7	3.6	4.8	5.2	3.54	23	16.0
MEAN	2.8	2.5	2.4	2.2	2.2	2.8	3.3	3.4	3.3	3.0	2.9	2.9	2.9	2.9	3.1	3.2	3.4	3.2	3.1	3.1	3.0	3.0	3.0	2.8	2.93		
NO.	30	31	31	30	31	31	30	30	30	29	28	29	29	28	27	31	31	30	30	30	30	29	30	30		715	
MAX	8.2	5.6	5.0	4.4	4.0	6.6	6.0	5.1	5.1	4.9	4.5	4.5	4.1	4.0	5.0	5.4	5.1	5.4	5.8	6.0	5.3	5.3	5.3	5.2	4.48		16.4

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-55. NOVEMBER, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1	3.0	2.3	2.2	2.1	2.3	2.7	3.8	4.3	4.8	3.9	5.5	3.2	2.7	2.6	3.0	3.0	3.2	3.4	2.8	2.5	2.3	2.4	2.4	2.4	3.02	24	7.2
2	2.3	2.2	2.2	2.2	2.1	2.2	2.6	3.0	3.4	4.2	3.8	3.5	4.2			4.6	4.4	4.0	3.2	2.7	3.0	2.4	2.5	2.4	3.04	22	6.1
3	2.1	2.0	1.9	2.2	1.9	2.1	3.5	3.9	4.1	4.7	3.8		3.5		4.5	4.1	4.8	4.4	4.0	3.2	3.4	3.0	2.9	2.8	3.27	22	6.4
4*	2.4	2.4	2.1	2.0	1.9	1.9	2.1	2.1	2.4	2.3	2.2	2.3	2.3	2.4	2.4	2.3	2.4	2.3	2.3	2.2	2.4	2.3	2.3	2.4	2.25	24	3.4
5*	2.2	2.0	2.0	1.9	1.9	1.8	1.9	2.0	2.0	1.9	1.9	2.0	2.0	2.4	2.3	2.2	2.3	2.4	2.3	2.1	2.1	2.1	2.0	2.1	2.07	24	4.4
6	2.0	2.1	2.1	2.0	2.0	2.1	2.4	3.1	3.1	2.9	2.9	2.5	2.4	2.6	2.8	2.8	3.2	3.5	3.2	3.3	3.5	3.0	3.0	3.1	2.71	24	4.5
7	5.0	3.9	2.9	2.3	2.7	2.6	3.0	4.4	4.2	3.6	3.1	3.1	3.2	3.3	4.3	4.4	4.6	4.3	3.8	3.2	3.1	3.1	4.6	5.2	3.65	24	8.8
8	5.2	5.8	5.2	3.6	2.9	2.9	3.7	4.3	3.8	3.0	2.7	2.8	2.5	2.6	2.7	3.0	3.0	2.8	2.4	2.3	2.2	2.5	3.0	2.8	3.23	24	6.5
9	2.9	2.5	2.4	2.4	2.4	2.3	3.0	3.8	4.5	3.7	3.1	3.1	3.1			3.6	4.8	3.8	3.4	3.7	3.5	3.2	4.3	7.4	3.49	22	8.9
10	4.5	4.2	4.0	3.3	3.2	3.4	4.7	6.7	5.8	4.5	4.6	3.9	3.8	3.8	3.9	3.9	3.9	3.4	3.3	3.2	3.0	2.7	2.4	2.7	3.84	24	8.3
11*	2.5	2.5	2.6	2.5	2.4	2.5	2.7	2.8	2.7	2.8	2.7	2.7	2.7	2.6	2.6	2.9	3.2	2.9	2.8	2.6	2.4	2.3	2.3	2.5	2.63	24	3.5
12*	2.4	2.2	2.1	2.0	2.0	1.9	1.8	1.9	2.0	2.0	2.0	2.1	2.2	2.4	2.5	2.7	2.8	2.8	2.4	2.6	2.5	2.4	2.5	2.3	2.26	24	3.6
13	2.0	1.9	1.9	1.8	1.8	2.2	2.5	3.0	3.4	2.8	2.7	2.6	2.7	2.5	3.3	3.3	3.2	3.1	3.0	3.1	2.7	2.6	2.3	2.3	2.60	24	5.0
14	2.0	1.9	1.9	1.8	1.8	1.8	2.2	2.5	2.7	2.6	2.5		3.0	2.9	3.2	3.8	3.8	4.0	3.4	2.8	2.5	2.8	2.4	2.3	2.63	23	5.0
15	2.2	2.1	2.1	2.0	2.0	2.1	3.1	3.8	4.4	3.7	3.4	3.1	2.8	3.2	4.0	3.5	3.6	2.9	2.4	2.4	3.0	2.9	2.7	2.5	2.90	24	5.3
16	2.3	2.2	2.2	2.0	2.1	2.2	2.4	2.8		2.5	2.4	2.3	2.4	2.6	2.7	2.9	3.4	3.2	2.8	2.8	2.7	2.5	2.6	2.6	2.55	23	3.9
17	3.0	2.6	2.6	5.0	2.6	2.4	2.8	3.3	3.4	3.1	2.7	2.8	2.4				3.0	2.8	2.5	2.6	2.4	2.6	2.6	2.3	2.81	21	9.0
18*	2.1	2.0	1.9	1.8	1.8	1.8	1.9	2.8	2.2	2.4	2.3	2.5	2.5	2.4	2.4	2.7	2.6	2.6	2.4	2.4	2.6	2.3	2.4	2.7	2.30	24	4.7
19*	2.9	2.6	2.5	2.2	2.0	2.0	2.0	2.2	2.2	2.1	2.1	2.2	2.4	2.7	2.8	3.3	3.1	3.0	2.9	2.6	2.5	2.6	2.3	2.3	2.47	24	4.1
20	2.1	1.9	1.8	1.8	1.7	2.0	2.4	2.4	2.5	2.6	2.5	2.4	2.3	2.8	3.2	2.7	2.9	3.1	2.4	2.4	2.5	2.2	2.2	2.3	2.38	24	3.8
21	2.5	2.1	2.2	2.0	1.9	2.1	2.5	3.1	3.2	3.1	3.3	3.2	4.0	4.6			4.2	4.2	3.3	3.2	3.3	2.6	2.9	2.3	2.98	22	5.7
22	2.2	2.1	2.3	2.1	2.4	2.2	2.8	3.2	3.1	2.8	3.0	2.9	2.7	3.0	3.2	3.4	3.5	3.4	2.8	2.8	2.7	2.9	2.5	2.4	2.76	24	4.1
23	2.2	1.9	2.9	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.1	1.9	2.0	2.0	2.2	2.2	2.2	2.5	2.4	2.4	2.3	2.4	2.3	2.11	24	4.1
24	2.1	2.0	1.9	1.9	2.0	2.0	2.4	2.9	3.1	2.8	2.7	2.9	3.0	3.0	3.4	3.6	3.8	3.6	3.2	2.8	3.6	3.0	2.8	3.0	2.81	24	9.1
25*	3.0	2.8	2.6	3.1	2.1	2.1	2.4	2.5	2.5	2.6	2.9	2.8	3.2	3.5	3.6	3.5	3.5	2.6	2.6	2.3	2.5	2.4	2.3	2.4	2.73	24	5.5
26*	2.4	2.3	2.2	2.3	2.6	2.5	2.4	2.3	2.5	2.6	2.4	2.2	2.3	2.3	2.5	2.6	2.5	2.5	2.3	2.2	2.0	2.0	2.1	2.1	2.33	24	3.2
27	2.0	1.9	1.9	1.9	1.8	2.0	2.4	2.6	2.5	2.4		2.4	2.3	2.3	2.5	2.6	2.8	2.8	2.5	2.4	2.2	2.2	2.2	2.2	2.29	23	3.2
28	2.3	2.1	2.8	2.0	1.9	2.0	2.6	3.1	2.8	2.6	2.5	2.4	2.4	2.3	2.7	2.8	3.0	3.1	2.8	2.8	2.6	3.0	2.8	2.7	2.58	24	5.3
29	2.6	2.3	2.3	2.5	2.4	2.1	2.8	2.8	4.6	3.3	3.3	3.5	3.7	3.3	3.2	3.0	3.2	3.2	2.6	2.4	2.7	2.6	2.4	2.3	2.86	24	5.4
30	2.2	2.0	2.1	2.0	1.9	2.1	3.2	4.3	4.4	3.5	3.2	3.2	3.0	2.3	3.2	3.6	4.2	4.6	3.8	2.9	2.6	2.8	3.2	3.0	3.07	24	6.1
MEAN	2.6	2.4	2.4	2.3	2.2	2.2	2.7	3.1	3.2	2.9	2.9	2.7	2.8	2.8	3.0	3.4	3.3	3.2	2.9	2.7	2.7	2.6	2.6	2.7	2.75		
NO	30	30	30	30	30	30	30	30	29	30	29	28	30	26	26	28	30	30	30	30	30	30	30	30		706	
MAX	5.2	5.8	5.2	5.0	3.2	3.4	4.7	6.7	5.8	4.5	5.5	3.9	4.2	4.6	4.5	4.6	4.8	4.4	4.0	3.7	3.6	3.2	4.6	7.4	3.84		9.1

* Indicates Saturday or Sunday

Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-56. DECEMBER, HOURLY AVERAGE TOTAL HYDROCARBON CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1	2.7	2.8	2.8	2.2	2.3	2.2	2.7	3.0	3.4	3.[illegible]	3.2		2.7	2.7	3.0	3.1	2.3	3.0	3.0	2.7	2.7	2.6	2.4	2.7	2.75	23	4.0
2*	2.8	2.2	2.5	2.4	2.4	2.1	2.1	2.3	2.6	3.4	3.4	3.3	3.4	3.9	3.3	3.4	3.6	3.2	2.9	2.7	3.0	2.8	2.9	2.8	2.89	24	4.6
3*	2.7	2.4	2.3	2.2	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.3	2.2	2.3	2.2	2.4	2.5	2.7	2.8	2.5	2.3	2.2	2.2	2.2	2.29	24	3.2
4	2.1	2.0	2.0	2.1	2.1	2.2	2.7	3.3	3.4	3.5	3.1	3.3	2.9	2.9	3.2	3.2	3.3	3.3	3.2	2.7	2.6	2.4	2.4	2.4	2.75	24	4.8
5	2.4	2.3	5.3	2.4	2.5	2.6	3.2	3.7	4.0	4.2	4.0	3.7	3.4	3.7	3.6	3.7	4.0	4.0	3.4	3.1	3.0	3.1	2.8	2.8	3.36	24	11.5
6	3.0	2.6	2.5	2.5	2.5	2.8	3.4	3.7	4.2	3.7	3.6	3.8	3.9	3.5		5.6	5.1	5.9	5.2	5.4	3.2	3.4	3.3	4.3	3.78	23	8.1
7	3.4	2.8	2.6	2.6	2.4	2.1	2.6	2.6	2.7	2.6	2.4	2.4	2.3	2.5	2.7	2.9	3.1	3.4	3.3	2.9	2.9	2.8	2.8	2.3	2.70	24	4.5
8	3.1	2.2	2.2	2.1	2.1	2.2	2.9	4.0	3.9	3.8		2.7	2.6	2.8	3.1	3.9	3.9	3.7	3.5	3.2	3.9	3.1	3.2	3.2	3.06	23	6.3
9*	3.1	2.5	2.4	2.2	2.2	2.3	2.5	3.0	3.4	3.5	3.7	3.7	4.0	3.8	4.0	3.8	3.6	3.5	3.5	3.4	3.8	3.2	2.9	3.5	3.22	24	5.3
10*	3.1	3.1	2.6	2.3	2.2	2.1	2.1	2.3	2.2	2.3	2.5	2.6	2.8	2.9	3.4	3.7	4.4	4.0	3.8	3.7	3.0	2.9	2.4	2.6	2.87	24	5.0
11	2.5	2.4	2.4	2.3	2.1	2.2	2.8	3.4	3.6	3.2	3.3			3.9	4.0	3.4	4.4	4.4	3.9	3.2	3.6	3.6	3.0	2.8	3.18	22	5.9
12	2.5	2.7	2.2	2.1	2.1	2.0	2.5	2.7	2.8	2.7	2.7	2.6	2.7	2.5	2.8	2.8	3.2	3.4	2.8	2.6	2.8	2.5	2.4	2.4	2.60	24	3.7
13	3.7	2.1	2.0	1.9	2.0	2.0	2.3	2.7	2.9	2.6	2.4	2.6	2.5	2.5	2.8	3.0	3.2	3.2	2.9	2.8	2.6	2.7	2.8	2.5	2.60	24	7.4
14	2.4	2.4	2.3	2.1	2.2	2.3	2.8	3.2	3.3	3.1	3.1	3.1	2.6	2.6	2.9	3.1	3.5	3.5	3.2	3.0	2.8	2.9	2.8	3.7	2.94	24	5.2
15	2.3	2.2	2.1	2.0	2.1	2.2	2.6	3.0	3.2	2.8	2.6	2.7	2.7	2.5			3.4	3.4	3.2	3.1	2.8	2.8	2.8	2.9	2.88	22	4.3
16*	2.6	2.4	2.4	2.3	2.3	2.3	2.6	2.8	2.9	3.1	3.7	3.0	2.6	2.6	2.6	2.8	2.8	3.0	2.8	2.9	3.2	2.7	2.6	2.9	2.73	24	9.1
17*	2.9	2.8	2.6	2.4	2.4	2.5	2.8	2.2	2.3	2.2	2.2	2.4	2.4	2.4	2.6	2.9	2.8	2.8	2.7	2.7	2.4	2.2	2.2	2.3	2.46	24	3.6
18	2.1	2.1	2.0	2.0	2.0	2.2	2.8	2.9	3.7	3.6			4.1	3.5	3.2	3.3	3.3	3.4	3.1	3.4	3.2				2.93	19	5.8
19										3.0	3.6	3.5	2.7	3.2	3.6	3.7	3.4	3.7	3.3	3.1	2.5	3.4	2.9	3.2	3.25	15	5.3
20	3.0	2.6	2.9	2.9	2.9	3.4	3.3	4.2	4.6	3.9	4.9	4.7	3.4	3.9	3.9	3.2	3.5	3.5	3.0	3.0	3.3	2.9	2.9	2.8	3.44	24	6.1
21	2.9	3.5	3.2	2.3	2.2	2.4	2.6	4.0	4.9	4.9	4.0	4.5	3.9	3.1	2.9	3.0	2.8	3.0	2.4	2.4	2.3	2.3	2.2	2.3	3.07	24	6.3
22	2.3	2.5	1.9	1.9	1.9	1.9	2.2	2.6	2.6	2.4	2.6	2.6	2.9	2.7	2.8	3.0	2.8	2.5	2.3	2.4	2.6	2.6	2.8	2.4	2.45	24	5.0
23*	2.4	2.2	2.2	2.0	2.0	1.9	2.0	2.2	3.1	2.3	2.3	2.4	2.4	2.3	2.6	2.7	2.2	2.3	2.4	2.2	2.4	2.4	2.3	2.3	2.30	24	5.5
24*	2.3	2.4	2.5	2.2	2.2	2.2	2.2	2.4	2.5	2.5	2.4	2.2	2.3	2.3	2.5	2.9	2.6	2.4	2.4	2.4	2.5	2.2	2.2	2.2	2.32	24	3.0
25	2.2	2.3	2.3	2.3	2.4	2.3	2.2	2.2	2.1	2.2	2.0	2.1	2.2	2.1	2.2	2.2	2.2	2.1	2.0	2.2	2.2	2.2	2.2	2.2	2.18	24	2.9
26	2.0	1.9	1.8	1.8	1.8	1.9	2.2	2.7	2.4	2.6			2.7			3.2	3.2	3.2	2.9	3.0	3.0	3.2	3.6	3.1	2.59	20	4.1
27	2.9	3.2	3.2	3.2	2.8	2.7	4.4	4.4	4.3	3.8	3.0	2.9	2.8	2.7	3.3	3.5	3.6	3.7	3.1	3.0	2.8	2.6	2.6	2.8	3.21	24	5.3
28	2.6	2.7	2.5	2.6	2.6	2.5	2.8	2.7	2.7	2.5	2.2	2.3	2.4	2.5	4.5	5.2	4.7	4.3	3.7	3.4	3.3	3.0	3.1	3.3	3.08	24	6.0
29	3.1	3.2	2.9	2.9	2.8	2.9	3.1	4.1	4.9	3.9	3.4	3.3	2.9	3.0	3.2	3.5	3.5	3.1	2.7	2.6	2.6	2.6	2.6	2.6	3.13	24	7.2
30*	2.7	3.4	2.5	2.4	2.3	2.3	2.3	2.5	2.6	2.7	2.9	2.6	2.7	2.9	2.9	3.0	3.2	2.9	2.9	2.8	2.7	2.6	2.6	2.7	2.70	24	5.3
31*	3.3	2.6	2.4	2.2	2.1	2.1	2.1	2.2	2.2	2.2	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.4	2.6	2.6	2.6	2.5	2.5	2.36	24	3.9
MEAN	2.7	2.5	2.5	2.3	2.3	2.3	2.6	3.0	3.2	3.0	3.0	2.9	2.8	2.9	3.1	3.3	3.3	3.3	3.0	2.9	2.9	2.7	2.7	2.7	2.82		
NO	30	30	30	30	30	30	30	30	30	31	28	27	30	30	28	30	31	31	31	31	31	30	30	30		719	
MAX	3.7	3.5	5.3	3.2	2.8	3.4	4.4	4.4	4.9	4.9	4.9	4.7	4.1	3.9	4.5	5.6	5.1	5.9	5.2	5.4	3.9	3.6	3.6	4.3	3.78		11.5

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-57. JANUARY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1*	.01	.01		.02	.01	.01	.01	.00	.01	.00	.01	.01	.01	.01	.01	.01	.01	.02	.01	.00	.00	.01	.01	.01	.008	23	.03
2	.00	.00		.00	.00	.00	.00	.00	.00	.01	.01	.02	.01	.03			.04	.03	.04	.03	.02	.03	.01	.02	.014	21	.06
3	.01	.01		.01	.01	.01	.01	.03	.03	.01	.00	.00	.00	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.007	23	.06
4	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00	.00	.00	.00	.02	.01	.001	21	.07
5	.02	.00		.00	.00	.00	.01	.01	.02	.02	.01	.02	.01	.02				.01	.01	.01	.01	.01	.00	.00	.010	20	.06
6	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.02	.03	.02	.00	.01	.01	.02	.03	.02	.007	23	.06
7*	.02	.02		.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00	.00	.00	.00	.00	.00	.002	21	.05
8*	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00	.00	.00	.00	.00	.00	.000	21	.01
9	.00	.00		.00	.00	.00	.00	.00	.00	.00							.00	.00	.00	.00	.00	.00	.00	.00	.005	16	.03
10	.00	.01		.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00			.00	.01	.01	.01	.01	.01	.01	.01	.002	21	.02
11	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00					.00	.00	.00	.00	.00	.00	.00	.00	.001	19	.01
12	.00	.00		.00	.00	.00	.00	.00	.00								.05	.04	.03	.04	.04	.04	.04	.03	.019	18	.08
13	.03	.02		.03	.03	.03	.05	.07	.10	.04	.04	.02	.02	.03			.07	.06	.05	.06	.05	.05	.05	.04	.044	21	.15
14*	.02	.02		.01	.01	.01	.01	.02	.02	.01	.02	.02	.03	.02			.03	.02	.02	.01	.01	.01	.01	.01	.015	21	.07
15*																											
16																											
17																											
18																											
19																											
20																											
21*		.00		.00	.00	.01	.01	.01	.02	.03	.03	.04	.03	.04			.04	.06	.05	.06	.08	.08	.04	.03	.033	20	.12
22*	.03	.03		.01	.02	.02	.03	.04	.04	.04	.04	.03	.04	.04				.03	.02	.02	.02	.02	.02	.02	.027	20	.07
23																											
24	.05	.03			.05	.04	.08	.10	.07	.07	.06	.04	.03	.03							.03	.03	.02	.02	.046	16	.13
25																											
26																											
27	.02	.02		.02	.02	.02	.02	.01	.02	.02	.01	.01	.01	[illegible]	.01	.01	.00	.00	.00	.00	.00	.01	.01	.01	.011	23	.04
28*	.01	.00		.00	.00	.00	.00	.00	.00	.01	.02	.02	.03	[illegible]	.03	.03	.02	.02	.02	.02	.02	.02	.01	.01	.014	23	.04
29*	.01	.01		.01	.01	.01	.01	.01	.02	.03	.02	.02	.03	[illegible]	.03	.04	.03	.03	.03	.03	.02	.02	.03	.03	.022	23	.05
30																											
31																											
MEAN	.01	.01		.01	.01	.01	.01	.02	.02	.01	.02	.01	.02	.02			.02	.02	.02	.02	.02	.02	.02	.01	.014		
NO	19	20		19	20	20	20	20	20	19	18	18	18	18	6	6	16	19	19	19	20	20	20	20		414	
MAX	.05	.03		.03	.05	.04	.08	.10	.10	.07	.06	.04	.04	.04	.03	.04	.07	.06	.05	.05	.08	.08	.05	.04	.046		.15

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-58. FEBRUARY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	AM 12-1	AM 1-2	AM 2-3	AM 3-4	AM 4-5	AM 5-6	AM 6-7	AM 7-8	AM 8-9	AM 9-10	AM 10-11	AM 11-12	PM 12-1	PM 1-2	PM 2-3	PM 3-4	PM 4-5	PM 5-6	PM 6-7	PM 7-8	PM 8-9	PM 9-10	PM 10-11	PM 11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1																											
2																											
3																											
4*																											
5*																											
6																											
7																											
8																											
9																											
10																											
11*																											
12*																											
13																											
14																											
15																											
16																											
17																											
18*	.00	.00		.01	.00	.01	.01	.01	.01	.00	.00	.00	.01	.02			.03	.03	.03	.02	.02	.02	.03	.02	.012	21	.04
19*	.02	.02		.00	.00	.00	.01	.02	.03	.02	.02	.03	.03	.03			.04	.04	.03	.04	.03	.04	.03	.02	.022	21	.07
20																											
21																											
22	.01	.01		.01	.01	.01	.00	.00	.00	.01	.02	.03	.03	.02			.00	.00	.00	.00	.00	.00	.00	.00	.007	21	.05
23	.01	.01		.01	.01	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.01	.01	.006	23	.02
24	.01	.01		.01	.01	.01	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.002	23	.01
25*	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	23	.01
26*																											
27		.01		.01				.02	.02					.04			.05	.04	.04	.03	.02	.02	.02	.01	.026	13	.08
28	.01	.02		.01	.01	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.01	.003	23	.02
MEAN	7	8		8	7	7	7	8	8	7	7	7	7	8	4	4	8	8	8	8	8	8	8	8			
NO	.02	.02		.01	.01	.01	.01	.02	.03	.02	.02	.03	.03	.04	.01	.01	.05	.04	.04	.04	.03	.04	.03	.02	.026	168	
MAX																											.08

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

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Table 3-59. MARCH, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.01	.01		.02	.02	.02	.02	.00	.00	.00	.00	.00	.01	.01	.02	.02	.01	.01	.01	.01	.02	.02	.02	.02	.011	23	.03
2	.01	.02		.02	.02	.03	.06	.06	.08	.09	.08						.05	.05	.08	.05	.05	.07	.07	.06	.051	18	.12
3	.04	.04		.02	.01	.02	.03	.05	.06	.04	.02	.01	.01	.01	.01	.01	.03	.05	.05	.03	.02	.02	.02	.01	.026	23	.09
4*																											
5*																											
6		.00	.00	.01	.01	.00	.00	.00	.00	.00								.02	.03	.02	.00	.00	.00	.00	.005	16	.06
7	.00	.00		.00	.01	.00	.00	.01	.01									.00	.00	.00	.00	.00	.00	.00	.002	15	.05
8	.00	.00		.01	.00	.00	.00	.00	.00	.00	.00	.00					.00	.00	.00	.00	.00	.00	.00	.00	.000	19	.01
9	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00					.04	.03	.03	.03	.03	.03	.010	19	.05
10	.02	.02			.03	.02	.03	.04	.03	.02	.01	.01	.01	.02	.02	.01	.02	.05	.06	.07	.07	.09	.09	.11	.039	22	.16
11*	.07	.05			.05	.05	.05	.03	.03	.04	.04	.03	.03	.03	.03	.04	.03	.03	.03	.03	.03	.03	.04	.05	.038	22	.08
12*	.04	.03			.03	.03	.03	.03	.04	.04	.05	.05	.05	.06	.07	.06	.07	.07	.07	.06	.06	.03	.03	.04	.047	22	.11
13																											
14																											
15																											
16																											
17																											
18*																											
19*																											
20																											
21										.03	.04	.04	.03	.05	.05	.04	.04	.05	.05	.05	.05	.04	.04	.05	.043	15	.08
22	.03	.03			.01	.01	.02	.03	.03	.03	.02							.00	.00	.00	.00	.00	.00	.00	.013	16	.07
23	.00	.00			.00	.00	.01	.00	.00	.00	.01	.01	.01	.01			.02	.02	.01	.01	.01	.01	.01	.01	.007	20	.03
24	.01	.01			.01	.01	.01	.00	.01	.01	.00	.01	.01	.01	.01	.01	.02	.01	.01	.01	.00	.00	.01	.01	.008	22	.03
25*	.00	.00			.01	.01	.01	.01	.01	.02	.01	.01	.02	.02			.02	.02	.02	.03	.03	.04	.05	.04	.019	20	.09
26*	.04	.03			.01	.01	.01	.01	.02	.02	.02	.02	.03	.03	.02	.02	.02	.02	.02	.02	.02	.01	.01	.02	.019	22	.05
27	.02	.01			.02	.01	.01	.02	.02	.02	.03	.03	.02	.02			.03	.03	.02	.03	.03	.04	.03	.03	.023	20	.07
28	.02	.02			.02	.02	.03	.03	.04	.02	.02	.03	.04	.04			.04	.04	.04	.04	.02	.03	.04	.04	.031	20	.08
29	.03	.02			.03	.03	.04	.05	.04	.04	.04	.04	.04	.04			.05	.05	.03	.03	.03	.03	.02	.02	.034	20	.10
30	.02	.02		.02	.02	.02	.02	.02	.02	.02	.03	.04	.04	.04	.04	.05	.04	.04	.04	.04	.04	.04	.03	.03	.031	23	.05
31	.03	.03			.03	.03	.03	.03	.03	.03	.03					.03	.03	.03	.04	.03	.04	.03	.02	.03	.028	18	.05
MEAN	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02					.03	.03	.03	.03	.03	.03	.03	.03	.023		
NO	19	20	1	8	20	20	20	20	20	20	19	16	15	15	9	10	17	20	21	21	21	21	21	21		415	
MAX	.07	.05	.00	.02	.05	.05	.06	.06	.08	.08	.08	.05	.05	.06	.07	.06	.07	.07	.08	.07	.07	.09	.09	.11	.051		.16

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-60. APRIL, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	AM												PM											DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*																											
2*																											
3																											
4	.02	.01			.01	.01	.01	.03	.03	.03	.02	.03	.04	.04	.04	.04	.03	.03	.03	.02	.03	.03	.02	.03	.025	22	.05
5	.03	.02			.03	.04	.06	.06	.06	.05	.05	.04	.04	.04				.06	.04	.05	.03	.02	.02	.02	.039	19	.11
6	.02	.02			.01	.01	.02	.04	.04	.03	.03	.04	.03	.04				.04	.04	.03	.03	.02	.02	.02	.028	19	.08
7																											
8*																											
9*																											
10																											
11	.02	.01		.01	.01	.01	.02	.03	.03	.03	.02	.03	.03	.03	.03	.04	.03	.03	.03	.02	.03	.03	.03	.03	.024	23	.07
12	.02	.02		.02	.02	.01	.02	.01	.03	.01	.02	.04	.04	.05	.07	.06	.07	.07	.05	.04	.04	.02	.03	.04	.034	23	.11
13	.03	.02										.04	.05	.05	.05	.04	.03	.03	.03	.04	.03	.03	.03	.03	.035	15	.12
14	.02	.02		.02	.02	.02	.02	.02	.02	.02	.03	.03	.04	.04		.05	.04	.03	.03	.03	.03	.03	.02	.02	.027	22	.06
15*	.02	.03		.02	.02	.02	.02	.02	.01	.02	.03	.03	.0	.04	.04	.05	.04	.04	.04	.05	.06	.06	.08	.09	.038	23	.14
16*	.06	.04		.02	.01	.02	.02	.02	.02	.02	.03	.03	.03	.04	.04	.04	.04	.04	.07	.04	.04	.03	.02	.02	.032	23	.11
17	.02	.02			.02	.02	.02	.02	.02	.03	.03	.03					.02	.01	.02	.01	.01	.01	.01	.01	.018	18	.03
18	.02	.01		.01	.01	.01	.02	.02	.03	.02	.02	.03	.03	.03			.03	.03	.03	.02	.03	.03	.03	.02	.023	21	.06
19	.02	.02		.02	.02	.02	.03	.03	.04	.03	.04	.03	.04	.04	.05			.04	.03	.04	.03	.03	.03	.03	.030	21	.06
20	.03	.02		.02	.02	.02	.01	.02	.02	.03	.03	.03	.03	.04				.03	.03	.03	.03	.04	.04	.03	.027	20	.06
21	.03	.02		.02	.02	.03	.03	.04	.03	.03	.04	.05	.07	.10				.03	.03	.04	.04	.04	.06	.03	.039	20	.12
22*	.03	.02		.02	.02	.02	.02	.02	.02	.02	.03	.02	.03	.03			.02	.03	.02		.03	.03	.03	.03	.023	19	.04
23*	.03	.02		.02	.02	.02	.02	.02	.02	.03	.03	.04	.04	.04	.04	.04	.05	.05	.05	.04	.03	.03	.03	.04	.032	23	.09
24																											
25																											
26	.03	.03		.03	.02	.02	.04	.04	.05	.04	.04	.04	.04	.05	.05	.06	.06	.05	.05	.04	.05	.04	.06	.05	.042	23	.10
27																											
28	.02	.02		.03	.02	.03	.03	.05	.04	.03	.03	.04	.04	.04				.03	.03	.04	.03	.01	.02	.03	.030	20	.08
29*	.03	.02		.03	.03	.03	.02	.03	.03	.02	.02	.02	.03	.03			.03	.02	.03	.03	.03	.03			.026	19	.06
30*																											
MEAN	.02	.02			.02	.02	.02	.03	.03	.03	.03	.03	.04	.04				.04	.03	.03	.03	.03	.03	.03	.030		
NO	19	19		14	18	18	18	18	18	18	18	19	18	18	9	9	13	19	19	18	18	19	18	18		393	
MAX	.06	.04		.03	.03	.04	.06	.06	.06	.05	.05	.05	.07	.10	.07	.06	.07	.07	.07	.05	.06	.06	.08	.09	.042		.14

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-61. MAY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5 MIN MAX
1											.02	.03	.02	.03		.01	.02	.03	.03	.03	.01	.01	.02	.02	.021	13	.04
2	.02	.03		.02	.02	.02	.03	.03	.02	.02	.01	.01	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.014	23	.04
3	.01	.01		.01	.01	.02	.03	.02	.02	.02	.03	.02	.03	.03			.04	.03	.02	.03	.03	.03	.03	.02	.022	21	.05
4	.02	.02		.02	.02	.04	.04	.03	.03	.04	.03	.03	.04					.04	.03	.03	.03	.03	.03	.03	.030	19	.09
5	.03	.03		.02	.01	.02	.03	.02	.01	.02			.04	.04	.06	.03	.03	.03	.03	.04	.04	.04	.04	.04	.031	21	.08
6*	.03	.03		.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.05	.06	.04	.03	.04	.03					.05	.035	19	.07
7*	.04	.03		.04	.03	.03	.03	.04	.03	.03	.04	.04	.05	.05	.06	.04	.04	.03	.03	.04	.04	.03	.03	.03	.037	23	.07
8	.02	.02		.02	.01	.02	.03	.02	.02	.02				.05	.06	.05	.07	.06	.06	.08	.07	.07	.06	.06	.044	20	.10
9	.05	.06		.02	.02	.04	.04	.04	.04	.05	.04	.05	.06	.07	.07	.06	.04	.03							.045	17	.10
10	.05	.05			.04	.06	.06	.07	.05	.06	.06	.08	.10	.09			.06	.06	.07	.08	.09	.08	.11	.09	.070	20	.12
11	.09	.07		.07	.07	.08	.07	.06	.06	.07	.04	.07	.07				.05	.05	.04	.04	.04	.03	.04	.03	.058	20	.11
12	.03	.03		.03	.03	.05	.05	.06	.04	.05							.02	.03	.02	.02	.02	.03	.04	.03	.034	17	.10
13*	.03	.03		.02	.02	.02	.03	.03	.03	.03	.03	.04	.04	.06	.06	.07	.06	.06	.06	.05	.05	.05	.06	.05	.041	23	.09
14*																											
15		.02		.03	.04	.04	.05	.05	.05				.01	.02			.01	.01	.02	.02	.02	.02	.03	.02	.027	17	.08
16	.01	.00		.01	.01	.01	.02	.01	.01	.01	.01	.01	.04		.06	.05	.05	.06	.06	.07	.07	.10	.10	.13	.040	22	.17
17	.07	.03		.03	.03	.03	.03	.04	.03								.00	.00	.00	.01	.01	.01	.01	.01	.020	16	.12
18	.00	.00		.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01			.02	.03	.03	.03	.02	.03	.05	.03	.014	21	.06
19																											
20*	.02	.03		.02	.02	.02	.02	.02	.02	.02								.04	.04	.04	.04	.03	.03		.026	14	.05
21*																											
22																											
23																											
24		.02		.01	.01	.01	.04	.04					.04	.05	.05	.04	.03	.03	.03	.03	.03	.03	.03	.04	.030	18	.06
25	.04	.03		.02	.01	.01	.03	.02	.02	.02	.03	.04	.05	.06	.06	.06	.05	.05	.05	.04	.04	.03	.03	.03	.035	23	.07
26																											
27*																											
28*																											
29											.04	.04	.05	.06	.05	.05	.05	.05	.04	.04	.04	.04	.03	.03	.044	14	.08
30	.03	.01			.04	.04	.05	.05	.05	.06	.06	.06	.06	.07	.08	.07	.08	.07	.08	.07	.07	.07	.07	.06	.058	22	.09
31	.05					.04	.05	.04	.04	.04		.05		.07			.05	.07	.04	.06	.05	.05	.05	.05	.051	16	.08
MEAN	.03	.03		.02	.02	.03	.03	.03	.03	.03		.04	.04	.05			.04	.04	.04	.04	.04	.04	.04	.04	.036		
NO.	19	20		18	20	21	21	21	20	19	15	16	18	17	12	13	21	23	22	21	21	21	20	21		439	
MAX	.09	.07		.07	.07	.08	.07	.07	.06	.07	.06	.08	.10	.09	.08	.07	.08	.07	.08	.08	.09	.10	.11	.13	.070		.17

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-62. JUNE, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.04	.04		.02	.02	.03	.04	.04		.04		.02			.05	.05	.04	.04	.03	.04	.07	.07	.07	.06	.042	19	.11
2	.04	.05		.03	.03	.05	.06	.05	.05	.04	.05	.06	.07	.11			.11	.11	.09	.07	.08	.10	.12	.11	.071	21	.15
3*	.09	.08		.03	.03	.03	.06	.09	.08	.09	.10	.09	.03	.09			.10	.10	.07	.08	.08	.08	.08	.08	.076	21	.13
4*	.05	.05		.01	.01	.02	.02										.14	.13	.12	.13	.12	.11	.10	.08	.076	14	.16
5																											
6	.04	.05			.02	.03	.04	.02	.03	.03	.04	.04	.04	.05			.04	.05	.05	.05	.05	.04	.04	.03	.038	20	.06
7							.04	.03	.04	.04	.05	.05	.07	.10			.06	.05	.05	.04	.05	.04			.050	14	.15
8																											
9																											
10*		.02		.02	.01	.02	.01	.03	.04	.04	.05	.06	.07	.06	.04	.03	.03	.03	.03	.03	.03	.03	.02	.03	.032	22	.09
11*	.02	.02		.02	.02	.02	.02	.04	.04	.05	.05	.05	.07	.07	.05	.05	.05	.05	.05	.04	.04	.03	.03	.03	.039	23	.09
12	.03	.03		.03	.02	.03	.03	.03									.01	.02	.01	.02	.01	.01	.02	.02	.021	15	.04
13	.02	.02		.01	.01	.01	.03	.02									.08	.08	.08	.07	.05	.06	.06	.04	.043	15	.10
14																											
15		.06		.03	.01	.01	.00	.00	.00				.05	.04			.06	.07	.07	.05	.05	.05	.06	.05	.040	17	.08
16	.04	.04		.02	.02	.02	.02	.02	.03																		
17*	.02	.02		.02	.01	.01	.01	.02	.02	.02	.02	.03	.04	.04	.04	.03	.04	.04	.04	.03	.03	.02	.02	.02	.027	16	.06
18*	.02	.03		.02	.02	.02	.03	.03	.03	.04	.04	.05	.05	.05	.04	.05	.05	.04	.03	.03	.04	.03	.03	.04	.027	23	.06
19																			.04	.04	.04	.04	.04	.03	.037	23	.07
20												.05	.06	.06	.05	.05	.05	.04	.04	.03	.04	.04	.04	.04	.045	13	.08
21	.05	.04		.02	.02	.03	.04	.04	.04	.03	.03	.02	.03	.03	.02	.03	.04	.05	.04	.04	.04	.04	.04	.05	.034	23	.08
22	.03	.01		.01	.02	.03	.03	.04	.04	.04			.07	.06	.05	.05	.05	.04	.03	.02	.03	.02	.03	.04	.035	21	.08
23	.03	.02		.01	.02	.03	.05	.05	.05					.05	.06	.07	.08	.07	.06	.04	.04	.03	.03	.03	.042	19	.09
24*	.02	.02		.03	.03	.03	.03	.04	.04	.04	.05	.04	.04	.04			.04	.03	.03	.03	.03	.04	.04	.04	.034	21	.07
25*	.03	.02			.02	.03	.04	.05	.06	.07	.07	.07	.08	.08			.10	.09	.08	.09					.060	16	.12
26																											
27		.02		.02	.02	.03	.04	.03	.03	.05																	
28	.04												.08	.06			.06	.06	.06	.05	.06	.06	.05	.05	.044	17	.09
29													.08	.08	.07	.08	.07	.07	.07	.07	.06	.07	.07	.06	.068	13	.10
30	.02	.02		.02	.02	.03	.03	.04	.06	.07	.07	.06	.07	.07	.06	.06	.05	.05	.04	.04	.04	.04	.03	.03	.044	23	.08
MEAN	.03	.03		.02	.02	.03	.03	.03	.04				.06	.04			.06	.06	.05	.05	.05	.05	.05	.04	.044		
NO	18	20		18	20	20	21	20	17	15	12	14	16	18	11	11	23	23	23	23	22	22	21	21		429	
MAX	.09	.08		.03	.03	.05	.06	.09	.08	.09	.10	.09	.09	.11	.07	.08	.14	.13	.12	.13	.12	.11	.12	.11	.076		.16

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-63. JULY. HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.03	.02		.01	.01	.01	.02	.04	.04	.05	.05	.06	.07	.07	.06	.05	.04	.03	.02						.036	18	.09
2*																											
3																											
4																											
5																											
6	.02	.02		.02	.01						.04	.04	.06	.06	.04	.05	.07	.07	.06	.05	.06	.05	.04	.04	.045	18	.08
7	.03	.03		.04	.04	.03	.03	.03	.03	.03	.04	.05					.05	.04	.03	.02	.02	.02	.02	.01	.030	19	.06
8*	.01				.00	.00	.01	.01	.02	.04	.05	.07	.05	.05	.03			.02	.03	.01	.01	.01			.024	17	.11
9*																											
10																											
11		.01		.00	.00	.00	.01	.01	.05	.11					.06	.07	.06	.06	.04	.02	.02	.01	.01	.01	.030	18	.15
12	.01	.02		.01	.01	.02	.03	.04	.03	.03	.04	.05	.05	.04	.04	.05	.05	.04	.04	.04	.04	.03	.02	.03	.034	23	.07
13	.01	.01		.01	.01	.02	.03	.04	.03	.04	.03	.03	.03	.03			.03	.03	.03	.03	.03	.02	.02	.03	.026	21	.07
14	.01	.01		.01	.01	.04	.04	.04	.03			.04	.04	.04			.00	.00	.00	.00	.00	.01	.01	.03	.018	19	.06
15*	.01	.02		.01	.01	.02	.02	.01	.02	.03	.03	.04	.04	.04			.04	.03	.03	.03	.02	.02	.01	.02	.024	21	.06
16*																											
17					.01	.03	.03	.03	.04	.04	.05	.07	.07	.08		.07	.07	.07	.05	.03	.02	.01	.02	.02	.041	19	.09
18	.02	.01		.01	.01	.01	.01	.02	.02	.03	.03	.04	.03	.03			.04	.02	.02	.02	.02	.02	.02	.01	.020	21	.05
19	.02	.02		.03	.03	.02	.02	.02	.04	.04	.04	.05	.05	.05			.05	.04	.03	.04	.03	.02	.02	.02	.032	21	.07
20	.02	.02		.02	.03	.02	.02	.02	.03	.04				.05			.05	.03	.03	.03	.03	.03	.02	.02	.028	18	.08
21	.01	.01		.03	.01	.02	.04	.03	.04	.04	.05	.08	.11	.14	.12	.11	.10	.07	.06	.04	.04	.02	.02	.02	.052	23	.17
22*	.01	.01		.01	.00	.00	.01	.02	.04	.05	.07	.10	.09	.10	.08	.10	.10	.09	.08	.06	.06	.05	.05	.05	.053	23	.13
23*	.03	.03		.02	.01	.02	.05	.02	.03	.04	.04	.04	.03	.05	.04	.06	.06	.06	.06	.05	.03	.03	.03	.03	.036	23	.07
24																											
25																											
26	.01	.01		.00	.00	.00	.01	.02	.02	.02	.02	.02	.03	.02		.02	.02	.02	.01	.01	.01	.01	.01	.02	.015	22	.05
27	.01	.01		.02	.01	.02	.01	.02	.02	.03	.04	.05	.05				.04	.03	.02	.02	.01	.02	.01	.01	.021	20	.06
28	.01	.01		.01	.01	.02	.02	.02	.02	.03			.04	.03	.03	.04	.04	.04	.04	.04	.03	.04	.03	.04	.026	21	.07
29*	.05	.04		.03	.03	.04	.04	.05	.06	.04	.06	.06	.04	.06	.04	.05	.05	.04	.04	.04	.02	.02	.02	.02	.042	23	.07
30*	.01	.02		.01	.01	.01	.02	.03	.04	.04	.03	.03	.05	.05	.05	.06	.07	.05	.05	.04	.04	.03	.05	.05	.035	23	.09
31	.06	.05		.01	.02	.02					.05	.06	.05				.04	.03	.03	.04	.02	.02	.02	.03	.034	16	.08
MEAN	.02	.02		.02	.01	.02	.02	.02	.03	.04	.04	.05	.06	.06			.05	.04	.04	.03	.03	.02	.02	.02	.032		
NO	20	20		20	22	21	20	20	20	19	19	19	19	18	11	12	21	22	22	21	21	21	20	20		447	
MAX	.06	.05		.04	.04	.04	.05	.05	.06	.11	.07	.10	.11	.14	.12	.11	.10	.09	.08	.06	.06	.05	.05	.05	.053		.17

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-64. AUGUST, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1	.04	.06		.05	.04	.02	.02	.03	.03	.04	.05	.07	.07	.07			.07	.07	.06	.06	.08	.03	.02	.01	.045	21	.09
2	.01	.03		.03	.03	.02	.02	.02	.03	.04	.06	.07		.07	.09	.11	.09	.11	.06	.04	.06	.05	.06	.07	.052	22	.14
3	.09	.08		.08	.03	.01	.00	.01	.02	.02	.02	.05	.06	.05	.04	.06	.04	.05	.05	.03	.02	.02	.02	.02	.037	23	.11
4	.01	.01		.02	.02	.02	.02	.02	.03	.03			.04	.04			.03	.03	.04	.03	.02	.02	.02	.01	.023	19	.06
5*	.02	.02		.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.05			.04	.05	.04	.04	.02	.02	.02	.02	.026	21	.07
6*	.02	.02		.01	.01	.01	.02	.03	.04	.04	.04	.03	.04	.04	.03	.03	.02	.02	.02	.02	.02	.02	.03	.04	.026	23	.06
7	.03	.03		.02	.02	.01	.01	.02	.02	.03			.02				.02	.02	.02	.01	.01	.01	.01	.01	.018	18	.05
8	.02	.03		.02	.03	.02	.01	.01	.01	.03	.02	.03	.04	.03	.02	.03	.02	.01	.01	.01	.01	.00	.00	.01	.018	23	.05
9	.02	.01		.01	.01	.01	.01	.02	.02	.03	.03	.03	.03	.04			.03	.02	.02	.02	.02	.01	.01	.01	.019	21	.05
10	.01	.01		.01	.01	.01	.02	.02	.02	.03				.03			.04	.02	.02	.03	.02	.02	.02	.02	.019	18	.05
11	.02	.02		.03	.02	.03	.03	.04	.03	.03	.04	.03	.03	.04	.03	.04	.04	.03	.03	.03	.04	.03	.03	.04	.031	23	.07
12*	.03	.06		.03	.04	.05	.05	.04	.03	.03	.04	.04	.04	.04			.04	.03	.03	.03	.03	.03	.03	.03	.038	21	.09
13*	.06	.07		.04	.03	.04	.04	.04	.04	.05	.05	.06	.04	.06	.05	.04	.05	.05	.04	.05	.03	.04	.04	.04	.045	23	.09
14	.03	.03		.03	.03	.04	.05	.05	.05	.05							.04	.05	.04	.04	.04	.04	.04	.03	.039	17	.07
15	.02	.03		.02	.02	.02	.03	.03	.02	.02	.02						.05	.05	.04	.04	.03	.03	.02	.02	.028	18	.06
16	.03	.03		.03	.02	.03	.03	.04	.05	.06	.06	.07	.06	.05	.04	.05	.05	.05	.04	.03	.03	.02	.02	.03	.039	23	.07
17	.03	.03		.02	.02	.01	.01	.01	.02	.03	.04	.05	.05	.06	.04	.04	.05	.04	.03	.03	.03	.03	.02	.02	.032	23	.06
18	.02	.02		.01	.01	.01	.01	.02	.03			.05			.04	.05	.04	.03	.03	.02	.02	.02	.01	.02	.023	19	.09
19*	.02	.03		.01	.01	.02	.01	.02	.02	.02	.03	.02	.02	.02	.02	.03	.02	.02	.02	.02	.02	.02	.02	.02	.020	23	.04
20*	.02	.02		.01	.02	.02	.02	.02	.03	.03	.04	.04	.05	.05	.04	.04	.04	.04	.03	.02	.02	.03	.03	.03	.029	23	.06
21	.01	.02		.02	.02	.04	.04	.03	.03	.03	.04	.05	.06	.05	.04	.05	.05	.03	.02	.02	.02	.03	.03	.02	.032	23	.07
22	.02	.02		.02	.02	.03	.04	.04	.03	.03	.03	.03	.04	.04	.03	.04	.05	.04	.04	.03	.04	.04	.05	.03	.033	23	.08
23	.03	.03		.02	.02	.03	.05	.03	.03	.03	.04	.05	.06	.05	.04	.05	.05	.04	.04	.03	.04	.03	.04	.04	.036	23	.09
24	.04	.04		.03	.03	.04	.04	.03	.03	.04	.04	.05	.05	.05	.05	.05	.04	.04	.04	.04	.04	.03	.03	.03	.038	23	.06
25	.03	.03		.05	.03	.02	.01	.02	.03					.07	.06	.07	.04	.06	.05	.05	.04	.03	.02	.03	.040	19	.09
26*	.04	.03		.01	.01	.01	.01	.01	.02	.04	.05	.07	.07	.06	.05	.05	.04	.03	.03	.03	.03	.02	.03	.03	.032	23	.08
27*	.03	.02		.02	.02	.02	.02	.02	.02	.03	.02	.03	.03	.04	.02	.03	.03	.03	.03	.04	.03	.03	.03	.03	.027	23	.06
28	.02	.02		.02	.02	.04	.10	.09	.07	.07	.07	.06	.05	.05	.04	.06	.04	.05	.05	.05	.04	.04	.05	.04	.050	23	.13
29	.02	.02		.02	.02	.03	.04	.05	.05		.04	.03	.04	.05	.04	.04	.03	.04	.04	.03	.03	.02	.02	.02	.032	22	.07
30	.02	.02		.02	.01	.02	.02	.01	.02	.02	.03	.03	.03	.03	.04	.03	.03	.02	.02	.03	.03	.02	.02	.03	.024	23	.06
31	.03	.02		.03	.03	.03	.04	.04	.03				.03	.03	.03	.04	.03	.03	.03	.04	.04	.03	.03	.03	.032	20	.08
MEAN	.03	.03		.02	.02	.02	.03	.03	.03	.03	.04	.04	.04	.05	.04	.05	.04	.04	.03	.03	.03	.03	.03	.03	.032		
NO	31	31		31	31	31	31	31	31	27	24	24	25	27	22	22	31	31	31	31	31	31	31	31		667	
MAX	.09	.08		.08	.04	.05	.10	.09	.07	.07	.07	.07	.07	.07	.09	.11	.09	.11	.04	.06	.06	.05	.06	.07	.052		.14

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-65. SEPTEMBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN. MAX
1	.02	.03		.03	.04	.07	.04	.03	.03	.02	.02	.03	.04	.04			.03	.03	.04	.03	.03	.05	.05	.03	.035	21	.11
2*	.03	.02		.03	.02	.02	.03	.03	.03	.04	.04	.04	.04	.05			.05	.05	.05	.03	.04	.06	.05	.05	.039	21	.10
3*	.04	.04		.04	.03	.03	.03	.04	.04	.04	.04	.05	.05	.04	.04	.04	.05	.04	.05	.05	.05	.05	.05	.05	.042	23	.07
4	.05	.05		.05	.03	.03	.04	.04	.04	.05	.06	.06	.06	.06	.04	.05	.06	.06	.06	.05	.05	.05	.05	.05	.049	23	.07
5	.05	.05		.04	.03	.05	.05	.05	.03	.03	.03	.03	.03	.03		.05	.04	.04	.04	.05	.05	.05	.04	.05	.042	22	.08
6	.04	.04		.09	.09	.11	.11	.05	.04	.06	.07	.08	.08	.08			.07	.06	.05	.05	.05	.05	.04	.04	.063	21	.14
7	.04	.07		.06	.04	.03	.04	.04	.06	.09				.07			.04	.06	.05	.04	.04	.04	.04	.06	.050	18	.09
8	.07	.04		.01	.02	.01	.02	.03	.06	.03	.10	.11	.14	.11			.04	.06	.05	.03	.03	.04	.03	.03	.055	21	.18
9*	.02	.02		.01	.01	.01	.01	.01	.02	.01	.01	.02	.02	.03			.03	.03	.02	.02	.02	.02	.03	.02	.019	21	.05
10*	.02	.02		.03	.02	.02	.02	.03	.03	.03	.03	.03	.03	.04			.03	.03	.03	.03	.03	.03	.03	.03	.028	21	.06
11	.03	.03		.03	.03	.03	.03	.03	.04	.03	.04	.05	.04	.06			.04	.04	.03	.03	.04	.02	.03	.03	.036	21	.08
12	.04	.03		.01	.01	.02	.04	.03									.08	.08	.06	.04	.04	.03	.01	.02	.035	15	.09
13	.02	.02		.01	.01	.01	.02	.02									.02	.03	.03	.02	.02	.02	.02	.01	.018	15	.04
14	.01	.02		.01	.02	.02	.02	.02	.02	.03	.04	.03	.04	.05			.05	.03	.02	.01	.01	.03	.02	.02	.025	21	.06
15	.02	.01		.02	.02	.02	.02	.03	.03				.04	.05	.04	.04	.04	.03	.03	.03	.02	.02	.02	.02	.028	20	.06
16*	.01	.01		.01	.01	.01	.01	.02	.02	.04	.05	.06	.05	.06			.04	.05	.04	.05	.05	.04	.04	.04	.034	21	.08
17*	.03	.02		.03	.07	.07	.06	.05	.06	.06	.07	.07	.07	.06		.06	.06	.05	.05	.05	.05	.04	.04	.04	.052	22	.09
18																											
19																											
20	.01	.01		.01	.01	.01	.02	.03	.03	.03	.03	.04	.05	.05	.04	.05	.04	.03	.03	.03	.02	.02	.02	.01	.027	23	.08
21	.02	.02		.01	.01	.02	.01	.01	.01				.02	.03			.03	.04	.03	.02	.02	.03	.02	.01	.020	18	.05
22	.02	.02		.01	.01	.02	.03	.03	.02	.02	.02	.03	.02	.03			.03	.03	.02	.02	.02	.02	.02	.01	.022	21	.06
23*																											
24*																											
25																											
26																											
27																											
28	.02					.02	.03	.03	.03	.03	.03	.03	.02	.03	.02	.03	.02	.02	.01	.01	.02	.01	.01	.02	.023	19	.06
29	.01	.01		.01	.01	.03	.02	.03	.02	.02	.03	.03				.03	.04	.03	.03	.02	.02	.03	.02	.01	.024	17	.07
30*							.03	.03	.03	.02	.02	.03					.02	.01	.02	.02	.03	.02	.02	.02	.019	19	.05
MEAN	.03	.03		.03	.03	.03	.03	.03	.03	.04	.04	.04	.05	.05			.04	.04	.04	.03	.03	.03	.03	.03	.035		
NO	22	21		21	21	23	23	23	21	19	18	19	18	19	5	8	23	23	23	23	23	23	23	23		464	
MAX	.07	.07		.09	.09	.11	.11	.05	.06	.09	.10	.11	.14	.11	.04	.06	.09	.08	.06	.05	.05	.06	.05	.06	.063		.18

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-6[illegible]. OCTOBER HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN. MAX.
1*																											
2																											
3																											
4	.01	.00		.00	.00	.00	.00	.01	.00	.01	.02					.09	.05	.04	.03	.02	.01	.00	.01	.01	.013	19	.06
5	.01	.01		.01	.01	.00	.00	.00						.05			.02	.02	.02	.01	.01	.03	.03	.03	.017	16	.05
6	.03	.03		.02	.03	.03	.04	.02	.02	.01				.07			.06	.04	.03	.03	.02	.02	.02	.02	.031	18	.08
7*	.02	.02		.02	.01	.01	.01	.01	.01	.01	.02	.02	.03	.03			.02	.02	.02	.02	.01	.01	.01	.02	.017	21	.04
8*	.02	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02			.02	.01	.01	.01	.01	.01	.01	.01	.012	21	.04
9	.01	.01		.01	.01	.01	.02	.03	.02				.00	.00			.02	.01	.01	.01	.01	.01	.01	.01	.012	18	.05
10	.01	.01		.00	.00	.01	.02	.02	.02	.02	.03	.03	.03	.03			.03	.02	.01	.01	.02	.01	.01	.01	.017	21	.05
11	.01	.01		.00	.00	.01	.02	.02	.02	.01	.02	.02					.01	.01	.01	.01	.01	.01	.02	.03	.012	19	.06
12	.02	.02		.01	.01	.03	.04	.03	.03	.03	.05	.05	.05	.05			.04	.03	.02	.02	.02	.02	.02	.02	.029	21	.07
13	.02	.02		.02	.01	.02	.02	.03	.03				.02				.03	.03	.02	.03	.03	.03	.03	.02	.022	17	.04
14*	.03	.02		.01	.00	.01	.02	.03	.03	.04	.05	.05	.05	.06			.05	.04	.03	.02	.01	.01	.01	.01	.027	21	.07
15*	.02	.01		.01	.00	.01	.01	.01	.01	.02	.02	.02	.03	.02			.03	.03	.04	.02	.02	.02	.02	.01	.017	21	.06
16	.01	.01		.00	.00	.01	.02	.03	.03	.03							.01	.00	.01	.02	.03	.02	.02	.02	.016	17	.07
17	.02	.02		.01	.01	.03	.04	.04	.03	.03	.03	.04	.04	.03			.06	.03	.04	.04	.05	.03	.03	.03	.031	21	.08
18	.02	.02		.01	.01	.04	.05	.05	.04	.04	.04	.04	.03	.04			.05	.05	.03	.03	.03	.04	.03	.02	.033	21	.09
19	.02	.02		.02	.02	.04	.05	.05	.04	.04	.03	.05	.04	.05			.05	.05	.04	.05	.08	.08	.06	.04	.042	21	.19
20	.03	.02		.02	.02	.03	.04	.04	.04	.04	.04					.03	.02	.02	.02	.01	.02	.02	.01	.01	.024	19	.07
21*	.01	.01		.01	.01	.01	.01	.02	.02	.03	.03	.04	.04	.04			.03	.03	.05	.03	.05	.07	.07	.07	.032	21	.11
22*	.07	.03		.01	.01	.01	.01	.01	.03	.03	.03	.04	.04	.04	.04	.04	.04	.03	.03	.03	.03	.04	.03	.02	.028	23	.13
23	.02	.02		.02	.01	.03	.04	.04	.04	.05	.05				.04	.05	.05	.04	.04	.04	.04	.04	.03	.04	.037	20	.06
24	.04	.04		.04	.03	.02	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.03	.03	.02	.02	.02	.02	.02	.02	.032	23	.07
25	.01	.01		.01	.01	.02	.03	.03	.03	.03	.02	.02	.02			.04	.03	.03	.02	.03	.02	.03	.02	.02	.022	21	.06
26	.01	.01		.01	.01	.02	.02	.04	.03	.02	.02	.02	.03				.04	.03	.03	.04	.04	.06	.05	.04	.028	20	.09
27	.02	.02		.01	.02	.03	.04	.05								.03	.03	.02	.03	.02	.03	.03	.03	.03	.028	16	.08
28*	.02			.02	.02	.03	.03	.03	.05	.02	.03	.03	.03			.02	.03	.04	.04	.04	.02	.02	.03	.02	.028	20	.08
29*	.03	.02		.01	.01	.01	.02	.02	.02	.02	.02	.02	.03			.05	.03	.04	.03	.03	.03	.03	.03	.02	.024	21	.06
30	.02	.02		.02	.03	.04	.04	.06	.07	.07	.06	.04	.05			.07	.07	.07	.10	.10	.10	.09	.05	.04	.057	21	.14
31	.03	.03		.03	.03	.02	.05	.07	.07	.06	.04	.05	.05			.05	.05	.07	.05	.06	.05	.07	.05	.05	.048	21	.12
MEAN	.02	.02		.01	.01	.02	.03	.03	.03	.03	.03	.03	.03				.03	.03	.03	.03	.03	.03	.03	.02	.027		
NO	28	27		28	28	28	28	28	26	24	22	19	20	15	3	11	28	28	28	28	28	28	28	28		559	
MAX	.07	.04		.04	.03	.04	.05	.07	.07	.07	.06	.05	.05	.07	.04	.07	.07	.07	.10	.10	.10	.09	.07	.07	.057		.14

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-67. NOVEMBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)

Potassium Iodide Analysis

DAY OF MONTH	AM 12-1	AM 1-2	AM 2-3	AM 3-4	AM 4-5	AM 5-6	AM 6-7	AM 7-8	AM 8-9	AM 9-10	AM 10-11	AM 11-12	PM 12-1	PM 1-2	PM 2-3	PM 3-4	PM 4-5	PM 5-6	PM 6-7	PM 7-8	PM 8-9	PM 9-10	PM 10-11	PM 11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1	.04	.03		.03	.03	.04	.07	.06	.08	.06	.07	.04	.03	.03			.05	.04	.03	.03	.03	.03	.03	.03	.041	21	.12
2	.03	.02		.02	.02	.03	.03	.04	.06	.06	.05	.05	.06	.06			.05	.05	.04	.03	.04	.03	.04	.04	.040	21	.10
3	.03	.03		.02	.02	.03	.06	.08	.07	.07								.04	.04	.03	.03	.03	.03	.02	.039	16	.12
4*	.02	.02						.02	.02	.02	.03	.02	.03	.02			.02	.02	.02	.02	.02	.01	.01	.02	.020	17	.03
5*	.02	.02						.02	.02	.02	.02	.02	.02	.02			.02	.01	.01	.01	.01	.01	.02	.01	.016	17	.03
6	.00	.00		.00	.01	.01	.00	.01	.01	.01			.01	.01				.01	.01	.03	.03	.03	.04	.04	.014	19	.07
7	.02	.02		.02	.02	.02	.02	.04	.03	.01	.01	.01	.02	.04			.04	.04	.04	.03	.03	.03	.04	.05	.028	21	.08
8	.05	.04		.03	.02	.02	.03	.02	.02	.02	.02	.03	.02	.03			.03	.02	.01	.01	.01	.02	.02	.02	.023	21	.07
9	.03	.02		.02	.02	.02	.03	.04	.05	.04							.09	.06	.07	.06	.06	.05	.06	.07	.045	17	.12
10	.04	.04		.04	.04	.03	.05	.12	.09	.05	.07	.05	.04	.04			.04	.05	.04	.04	.03	.04	.02	.02	.048	21	.17
11*	.02	.03		.02	.02	.02	.03	.03	.04	.03	.03	.03	.02	.02			.03	.02	.03	.03	.02	.02	.02	.02	.024	21	.06
12*	.02	.02		.02	.01	.02	.02	.02	.02	.02	.03	.03	.02	.03			.03	.02	.03	.03	.03	.03	.03	.03	.024	21	.06
13																											
14										.02	.02	.02	.03	.03			.04	.04	.04	.02	.02	.02	.02	.02	.026	13	.07
15	.02	.02		.00	.00	.00	.00	.01	.00					.04			.03	.02	.02	.02	.02	.02	.01	.01	.013	17	.05
16	.01	.01		.01	.01	.01	.01	.01	.01	.00	.00	.00	.01	.01			.04	.03	.03	.03	.03	.03	.03	.03	.016	21	.06
17	.04	.03		.02	.02	.02	.03	.04	.05	.04							.04	.03	.03	.03	.03	.03	.03	.02	.031	17	.06
18*	.03	.02		.01	.01	.01	.01	.02	.02	.02	.02	.02	.02								.02				.017	13	.03
19*																											
20																											
21	.01	.02		.02	.01	.02	.03	.04	.04	.03	.03	.02	.04	.05			.05	.05	.04	.03	.03	.03	.03	.02	.029	21	.09
22	.02						.03	.03	.04	.03	.03	.03	.02	.03			.03	.03	.02	.02	.02	.01	.01	.01	.023	17	.04
23	.01						.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.01	.00	.01	.00	.00	.00	.002	17	.02
24																											
25*	.02	.01		.01	.01	.01	.01	.01	.01	.02	.01	.01	.03	.03			.03	.02	.03	.02	.02	.03	.03	.02	.017	21	.04
26*	.02	.02		.01	.01	.00	.00	.00	.00	.01	.01	.00	.01	.01	.03	.03	.02	.02	.02	.02	.01	.01	.01	.01	.012	23	.06
27					#																						
28	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00						.00	.00	.00	.00	.00	.00	.00	.00	.000	18	.00
29	.00	.00		.00	.00	.00	.01	.01	.00	.00	.00						.00	.00	.00	.00	.00	.01	.01	.01	.003	18	.03
30	.01	.01		.01	.01	.01	.02	.04	.05							.03	.03	.03	.04	.03	.02	.01	.01	.02	.021	17	.08
MEAN	.02	.02		.02	.01	.02	.02	.03	.03	.02	.02	.02	.02	.03			.03	.03	.03	.02	.02	.02	.02	.02	.023		
NO	24	22		20	20	20	22	24	24	23	19	17	18	18	1	2	23	24	24	24	25	24	24	24		466	
MAX	.05	.04		.04	.04	.04	.07	.12	.09	.07	.07	.05	.06	.06	.03	.03	.08	.06	.07	.06	.06	.05	.06	.07	.048		.17

* Indicates Saturday or Sunday

Local standard time used

TABULATED SAT., JUN. 22, 1968

Table 3-68. DECEMBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX
1	.00	.01		.00	.00	.01	.01	.01	.02	.01	.01						.01	.01	.01	.01	.01	.01	.01	.01	.008	18	.03
2*	.01	.01		.01	.01	.01	.01	.02	.03	.04	.04	.03	.04	.04			.03	.03	.02	.02	.02	.02	.02	.03	.022	21	.07
3*	.02	.01		.00	.00	.01	.01	.01	.02	.01	.02	.01	.02	.02			.01	.01	.01	.01	.01	.01	.00	.01	.011	21	.04
4	.00	.00		.01	.00	.00	.01	.01	.02								.03	.02	.03	.01	.02	.01	.02	.01	.013	16	.06
5	.01	.01		.01	.01	.02	.02	.02	.03	.03	.04	.04	.03	.04			.04	.04	.03	.03	.03	.03	.03	.02	.026	21	.06
6							.05	.04	.05	.04	.04	.05	.04	.04			.05	.07	.03	.04	.03	.04	.03	.05	.044	16	.12
7	.03	.03		.01	.02	.01	.02	.01	.01	.01			.02	.03		.04	.03	.03	.03	.03	.03	.03	.03	.02	.022	20	.07
8	.01	.02		.02	.01	.01	.03	.04	.04	.03							.04	.03	.04	.03	.03	.03	.03	.03	.026	17	.09
9*	.03	.02		.02	.02	.02	.02	.03	.04	.04	.04	.04	.05	.04			.04	.04	.04	.03	.03	.03	.03	.03	.032	21	.08
10*	.03	.03		.01	.02	.02	.02	.02	.01	.01	.02	.03	.03	.03			.06	.04	.04	.04	.03	.03	.03	.03	.027	21	.09
11	.02	.02		.02	.02	.02	.03	.03	.04	.03	.04						.05	.04	.04	.03	.04	.03	.03	.03	.030	15	.07
12	.02	.02		.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02			.03	.03	.02	.02	.02	.01	.01	.01	.017	21	.04
13	.00	.01		.00	.00	.00	.01	.01	.02	.01	.01	.01	.01	.01			.01	.01	.01	.01	.01	.02	.00	.00	.008	21	.03
14																											
15																											
16*																											
17*																											
18																											
19																											
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22																											
23*																											
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25																											
26																											
27																											
28																											
29																											
30*																											
31*																											
MEAN NO.	12	12		12	12	12	13	13	13	12	10	8	9	9		1	13	13	13	13	13	13	13	13		252	
MAX.	.03	.03		.02	.02	.02	.05	.04	.05	.04	.04	.05	.05	.04		.04	.06	.07	.07	.04	.04	.04	.03	.05	.044		.12

* Indicates Saturday or Sunday
Local standard time used

TABULATED SAT., JUN. 22, 1968

SECTION 4.
SOILING INDEX
DATA TABLES

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SOILING INDEX DATA TABLES

Tables 4-1 through 4-12 present soiling index values at the station by month. Each value was obtained from a 2-hour integrated sample beginning at the time indicated in the column heading. A missing value indicates that the sample was not taken or was invalid because of instrument malfunction.

The first summary line (titled MONTHLY MEAN) represents the arithmetic mean of the 2-hour average values in the column, and is calculated only if 16 or more days are represented. The first summary column (titled DAILY MEAN) is the arithmetic mean of the 2-hour values for the day; if fewer than seven such values are present, the daily mean is not calculated and the data are not included in the summaries. The component 2-hour values for the day are not deleted from the table, however, as is done with the data on gaseous pollutants.

The other summary columns and rows are the number of and maximum of the respective 2-hour values. Four summary figures appear in the lower right corner; the mean and maximum values for the month are the upper left and lower right figures, respectively, while the center figure is the total number of values. The lower left summary number is the maximum daily average from the column above.

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Table 4-1. JANUARY, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	1.1	0.9	5.2	3.8	4.8	4.4	2.6	2.1	2.0	1.6	1.9	2.0	2.74	12	5.2
02	3.1	0.9	2.3	4.9	3.3	1.7	1.6	3.8	3.8	2.4	1.5	1.7	2.62	12	4.9
03	1.8	1.4	1.6	3.3	3.1	2.9	2.2	1.4	2.8	2.2	2.3	2.2	2.31	12	3.3
04	2.1	2.3	3.0	6.4	5.2	4.2	3.5	2.6	2.0	1.5	1.8	2.0	3.11	12	6.4
05	2.8	2.9	1.7	1.8	1.9	1.2	1.4	0.8	1.0	3.2	3.3	1.9	2.03	12	3.3
06	1.7	1.3	1.4	1.2	1.6	1.5	1.4	1.5	2.6	1.9	2.0	2.2	1.73	12	2.6
07	1.2	0.6	1.5	1.8	2.0	3.6	3.2	2.7	2.4	0.8	1.8	1.8	1.98	12	3.6
08	1.3	1.8	2.8	2.1	2.0	1.1	1.2	1.5	1.2	0.7	1.0	1.5	1.54	12	2.8
09	1.1	1.3	1.9	2.2	1.9	1.8	1.6	1.5	2.0	2.1	2.0	2.3	1.85	12	2.3
10	1.6	1.2	1.9	4.5	2.3	1.9	1.7	1.9	2.1	2.2	2.3	2.3	2.05	12	2.5
11	1.8	1.9	2.6	5.3	4.8	3.4	2.2	2.1	2.7	1.7	2.1	1.3	2.70	12	5.3
12	1.2	1.0	2.5	4.6	2.7	2.0	2.8	2.5	4.0	3.3	3.8	3.2	2.68	12	4.0
13	2.6	2.7	3.5	4.5	3.8	3.2	3.0	2.5	2.6	2.9	2.6	2.8	3.10	12	4.5
14	2.4	1.7	1.9	4.3	2.2	1.7	1.6	1.4	1.4	1.3	1.1	0.8	1.70	12	2.4
15	0.9	0.7	1.1	1.5	1.1	1.3	0.9	1.0	1.6	2.3	2.2	2.0	1.45	12	2.3
16	1.6	1.3	1.8	4.4	2.6	2.9	2.3	2.7	2.0	1.5	2.1	1.7	2.12	12	2.9
17	1.5	1.7	2.1	2.2	2.5	2.1	1.9	1.8	2.3	2.0	1.9	1.9	2.02	12	2.5
18	2.0	1.9	2.2	3.7	5.0	5.8	3.0	2.2	3.0	3.4	3.3	2.1	3.17	12	5.8
19	2.0	2.3	2.9	2.9	3.2	2.1	2.0	2.4	2.4	2.2	2.1	1.9	2.41	12	3.2
20	1.6	1.9	2.3	4.7	3.3	2.1		1.9	1.6	1.4	1.4	1.4	2.01	11	3.3
21	1.3	1.2	1.6	4.4	2.0	1.6	1.8	1.3	1.7	3.6	3.9	1.9	2.06	12	3.9
22	1.7	1.1	1.2	4.7	3.6	1.6	1.4	1.4	1.0	1.2	1.0	0.8	1.60	12	3.6
23	0.4	0.7	1.5	4.6	2.3	2.7	2.1	1.9	3.0	2.8	2.0	1.2	1.99	12	3.0
24	1.2	1.5	3.4	3.6	1.9	1.7	1.4	1.2	1.2	0.8	1.3	1.0	1.72	12	3.6
25	0.4	0.7	1.7	1.6	1.5	1.2	1.5	1.7	1.8	2.4	2.3	1.2	1.54	12	2.4
26	0.7	0.7	1.0	1.5	1.0	0.8	0.8	1.1	0.8	0.7	0.8	0.5	0.91	12	1.5
27	1.0	1.0	1.4	1.0	2.5	1.8	1.4	1.3	1.2	1.6	1.9	1.5	1.52	12	2.5
28	1.2	1.7	1.9	4.5	2.1	1.8	1.5	1.7	4.4	3.5	2.4	2.3	2.12	12	3.5
29	1.9	1.7	2.1	2.1	3.9	1.1	0.3	0.4	0.4	0.1	0.6	0.4	1.29	12	3.9
30	0.1	0.3	0.5	1.2	0.7	0.8	0.9	1.0	0.8	0.7	1.0	1.4	0.82	12	1.4
31	1.7	2.4	2.8	2.2	3.1	2.5	1.7	2.1	2.0	3.2	2.2	1.3	2.30	12	3.2
AVG	1.51	1.44	2.10	2.69	2.70	2.20	1.83	1.79	1.99	1.97	1.99	1.69	2.00		
N(3)	31	31	31	31	31	31	30	31	31	31	31	31		371	
MAX*	3.1	2.9	5.2	6.4	5.2	5.8	3.5	3.8	4.0	3.6	3.9	3.2	3.17		6.4

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-2. FEBRUARY, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	1.2	1.5	2.0	1.1	1.0	0.9	0.7	1.0	1.2	0.9	0.7	0.8	1.13	12	2.0
02	1.3	1.6	1.7	1.6	2.2	2.1	2.0	1.7	1.7	2.7	2.7	3.0	2.06	12	3.0
03	3.2	2.8	3.0	3.0	2.7	1.3	1.2	1.5	1.7	1.1	1.1	1.3	2.04	12	3.2
04	1.3	0.9	1.4	1.8	2.8	2.1	2.3	1.5	1.7	1.9	1.6	1.8	1.80	12	2.8
05	1.8	1.8	2.3	1.1	0.9	1.0	1.1	1.0	0.3	0.9	1.0	0.5	1.18	12	2.3
06	0.5	0.3	1.2	0.9	1.4	1.1	1.4	1.8	1.5	1.1	0.8	0.9	1.13	12	1.8
07	0.4	0.6	0.8	1.1	1.4	1.0	1.0	0.8	1.1	2.4	4.3	3.9	1.60	12	4.3
08	2.4	2.8	3.6	3.1	2.6	1.8	1.3	1.7	2.1	1.6	2.4	1.7	2.29	12	3.6
09	1.6	2.8	2.7	4.1	2.8	2.0	1.1	1.4	1.8	1.4	1.1	0.8	2.00	12	4.1
10	1.0	1.2	1.1	1.7	1.5	0.9	1.1	1.7	1.4	1.2	1.0	0.7	1.26	12	1.7
11	0.7	1.0	1.2	1.8	1.3	1.4	1.0	1.1	1.0	1.3	1.2	1.6	1.26	12	1.8
12	1.4	2.3	3.0	5.0	2.5	1.2	1.2	1.9	2.9	3.5	3.2	1.6	2.52	12	5.0
13	1.4	1.6	1.5	3.7	4.4	3.3	2.6	1.9	2.1	2.5	1.9	2.1	2.46	12	4.4
14	2.6	3.0	2.0	4.8	2.2	1.4	1.3	1.6	1.5	1.5	2.5	2.3	2.09	12	3.0
15	2.2	1.2	0.6	0.9	1.6	2.1	2.6	1.4	1.1	0.9	2.1	1.1	1.53	12	2.6
16	1.2	1.1	1.6	4.3	2.2	2.5	2.8	3.1	2.7	2.7	4.6	5.0	2.70	12	5.0
17	2.9	3.1	3.4	4.2	1.8	1.2	0.5	1.0	1.5	1.4	0.8	1.3	1.98	12	4.2
18	1.3	1.2	2.0	1.6	3.5	2.5	2.7	2.8	2.7	2.8	1.7	2.4	2.30	12	3.5
19	1.7	1.3	2.1	4.5	2.2	1.3	0.7	1.3	1.7	2.4	2.6	1.9	1.85	12	2.6
20	1.9	1.5	2.0	4.8	2.3	2.0	1.2	1.5	1.8	1.2	1.5	1.2	1.79	12	2.8
21	1.1	1.4	1.4	3.0	3.5	1.9	1.5	1.0	1.4	1.5	1.2	1.5	1.74	12	3.5
22	1.3	1.1	1.4	4.3	1.7	2.2	2.1	2.3	1.9	2.0	1.6	1.3	1.81	12	2.3
23	1.3	1.6	2.3	4.7	1.8	1.7	3.4	2.3	4.6	2.8	1.4	1.3	2.15	12	3.4
24	1.5	1.5	1.8	4.6	2.5	2.3	1.7	1.7	1.9	2.1	2.5	2.4	2.08	12	2.6
25	1.8	1.8	2.3	4.3	2.9	2.0	1.8	1.9	4.4	3.0	2.7	1.9	2.29	12	3.0
26	3.0	1.9	2.1	4.3	1.3	1.7	1.0	1.3	1.6	1.6	1.5	1.6	1.77	12	3.0
27	1.7	1.6	3.4	4.7	3.0	3.3	2.6	2.9	2.3	2.1	1.8	1.9	2.47	12	3.4
28	1.5	1.4	1.8	4.8	2.8	1.9	2.0	2.3	1.9	1.2	0.9	0.3	1.77	12	2.8
AVG	1.41	1.63	1.98	4.42	2.24	1.78	1.63	1.69	1.76	1.84	1.87	1.71	1.84		
N(3)	28	28	28	28	28	28	28	28	28	28	28	28		336	
MAX*	3.2	3.1	3.6	5.0	4.4	3.3	3.4	3.1	2.9	3.5	4.6	5.0	2.70		5.0

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
*, Max = maximum 2-hr COH per month
Values greater than 5.0 underestimate actual value

Table 4-3. MARCH, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.3	0.4	3.0	2.7	2.3	1.9	2.0	2.2	2.2	1.5	1.5	1.9	1.85	12	3.0
02	1.5	2.6	4.2	4.4	4.0	1.7	1.6	2.0	2.8	2.6	3.4	4.3	2.96	12	4.4
03	3.3	3.6	3.6	2.7	1.6	1.4	1.8	1.9	1.2	2.0	1.7	0.9	2.18	12	3.6
04	0.8	0.4	0.7	0.8	0.5	1.0	1.0	1.0	0.8	0.6	1.0	0.9	0.84	12	1.0
05	0.6	0.3	0.8	1.8	2.3	1.6	1.5	2.3	1.5	2.2	2.0	1.2	1.55	12	2.3
06	1.2	2.2	3.2	3.6	1.6	1.0	1.1	0.8	1.5	3.1	3.1	2.4	2.09	12	3.6
07	1.4	2.2	3.3	2.3	2.2		1.3	1.5	1.7	1.3	2.1	2.0	1.98	11	3.3
08	1.5	1.4	1.3	2.5	3.4	2.1	1.1	1.8	1.6	1.4	1.4	1.6	1.80	12	3.4
09	1.3	1.2	1.6	2.3	2.4	1.0	1.3	1.2	1.8	2.1	1.8	1.5	1.66	12	2.4
10	1.5	1.8	2.2	2.4	2.0	1.2	1.0	1.1	2.1	2.8	3.4	3.7	2.13	12	3.7
11	2.6	3.1	4.5	2.9	1.2	1.2	1.4	1.1	1.4	1.1	1.0	1.3	1.95	12	4.5
12	0.7	0.4	0.3	0.6	0.4	0.7	0.8	1.0	0.9	1.3	0.8	0.8	0.76	12	1.3
13	1.0	0.9	1.1	2.8	4.0	1.2	1.9	1.8	1.8	2.4	1.9	1.1	1.84	12	4.0
14	1.5	1.4	0.8	1.4	1.3	1.5	1.4	1.2	1.6	1.7	1.8	1.0	1.42	12	1.8
15	1.1	0.5	1.0	1.3	1.6	1.1	1.7	1.8	2.4	2.7	2.9	2.3	1.73	12	2.9
16	2.5	1.9	2.8	3.2	1.7	1.5	1.4	1.5	1.6	1.9	1.9	1.6	2.01	12	3.2
17	1.3	1.7	2.4	2.6	2.3	1.8	1.3	1.7	1.7	1.7	1.9	1.6	1.86	12	2.6
18	1.5	1.4	2.3	3.6	1.9	1.0	1.5	1.2	1.4	1.3	1.7	3.0	1.86	12	3.6
19	2.4	1.8	1.8	2.0	1.7	0.8	1.0	1.3	1.2	1.1	2.6	2.4	1.72	12	2.6
20	0.8	1.0	4.8	4.3	1.5	1.4	1.3	3.7	3.1	2.6	3.1	1.7	2.47	12	4.8
21	1.3	1.1	1.3	2.0	2.1	1.6	1.3	1.4	1.7	2.2	1.6	1.5	1.64	12	2.2
22	1.7	1.2	2.2	4.1	2.6	1.2	1.1	1.6	1.7	1.7	2.4	1.9	1.98	12	4.1
23	1.7	1.7	2.7	3.5	1.6	1.0	0.9	0.7	1.5	0.8	0.7	0.9	1.52	12	3.5
24	0.8	0.5	0.6	1.2	1.0	1.1	0.9	0.6	1.4	1.1	1.1	1.6	1.04	12	1.6
25	1.6	1.8	2.3	3.3	2.9	1.3	1.0	1.0	1.4	1.5	2.5	2.6	1.99	12	3.3
26	1.4	1.4	1.3	1.4	1.3	2.3	1.8	1.3	1.6	0.7	1.0	1.3	1.45	12	2.3
27	0.6	1.1	1.3	1.7	1.7	1.1	1.0	0.9	1.2	0.9	0.7	0.7	1.11	12	1.7
28	1.2	0.7	1.0	1.4	1.7	1.0	1.1	1.5	1.1	1.4	1.0	0.4	1.17	12	1.7
29	0.9	0.6	0.6	1.4	1.2	1.1	1.3	0.9	1.1	1.0	0.9	0.9	1.04	12	1.4
30	1.1	1.2	1.4	2.3	1.6	0.8	1.0	0.6	1.3	1.0	1.0	0.7	1.21	12	2.3
31	0.9	0.4	0.9	0.7	1.0	1.0	1.0	1.3	1.0	1.6	1.0	0.8	1.00	12	1.6
AVG	1.35	1.35	1.97	2.38	1.89	1.28	1.28	1.41	1.59	1.65	1.77	1.62	1.62		
N(3)	31	31	31	31	31	30	31	31	31	31	31	31		371	
MAX*	3.3	3.6	4.8	4.4	4.0	2.3	2.0	3.7	3.1	3.1	3.4	4.3	2.96		4.8

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 5.0 underestimate actual value

Table 4-4. APRIL, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.5	0.9	1.2	1.9	3.0	0.9	1.1	1.0	[illegible]	1.0	0.6	1.2	1.24	12	3.0
02	2.4	1.9	1.6	0.7	0.6	0.4	0.3	0.4	[illegible].3	0.6	0.6	0.7	0.90	12	2.4
03	0.7	0.9	1.1	1.5	1.3	1.0	0.9	0.9	0.7	0.5	0.5	0.5	0.92	12	1.5
04	1.4	1.8	2.5	2.1	1.8	0.8	0.9	1.1	0.8	1.1	1.3	1.4	1.45	12	2.5
05	1.4	2.1	3.5	4.9	4.2	2.2	1.1	1.4	1.9	3.1	1.6	1.2	2.42	12	4.9
06	1.4	2.0	2.2	1.8	2.4	1.5	1.2	1.6	2.0	1.8	1.6	0.9	1.74	12	2.4
07	1.1	0.8	0.8	1.2	1.6	1.1	0.8	0.7	0.5	0.4	0.4	2.8	1.03	12	2.8
08	2.2	2.0	2.5	3.6	1.6	1.1	1.2	1.5	1.7	1.9	1.2	1.5	1.87	12	3.6
09	1.0	0.7	0.7	1.5	1.2	0.6	0.6	0.5	0.6	0.6	0.8	0.8	0.83	12	1.5
10	0.5	0.5	0.8	0.8	1.1	0.6	1.1	1.1	1.2	1.1	1.1	0.8	0.94	12	1.2
11	0.4	0.5	0.5	0.9	0.9	0.7	0.7	0.8	1.1	1.0	0.7	0.6	0.76	12	1.1
12	0.8	0.4	0.5	0.6	0.8	0.5	0.7	1.4	1.0	0.8	1.0	0.9	0.83	12	1.4
13	0.8	0.4	0.4	1.3	1.3	1.0	1.8	2.2	1.6	1.5	1.5	1.1	1.27	12	2.2
14	1.0	0.7	0.9	0.5	0.9	0.4	0.4	0.4	0.5	0.6	0.7	0.8	0.70	12	1.0
15	0.8	0.3	0.3	0.5	0.8	0.6	0.4	0.5	0.8	1.1	1.5	2.5	0.88	12	2.5
16	2.4	1.6	1.1	1.5	1.2	0.6	0.1	0.4	0.6	1.9	1.3	0.8	1.15	12	2.4
17	0.3	0.3	0.7	0.5	0.6	0.4	0.6	0.9	1.1	0.7	0.8	0.6	0.66	12	1.1
18	0.5	0.4	0.9	1.4	1.5	0.9	0.6	0.9	0.8	0.7	1.0	0.7	0.90	12	1.5
19	0.5	0.3	0.6	0.3	1.0	0.7	0.7	0.7	1.0	0.6	0.5	0.7	0.68	12	1.0
20	0.4	0.6	1.3	1.1	1.4	1.1	1.5	0.9	1.4	2.1	1.6	1.4	1.27	12	2.1
21	1.3	1.1	1.2	1.7	1.6	1.6	1.3	1.2	0.8	1.0	0.9	1.8	1.33	12	1.8
22	0.5	0.7	0.7	0.7	0.8	0.6	0.9	0.9	0.6	1.0	1.4	1.4	0.89	12	1.4
23	0.9	0.6	0.8	0.9	0.3	0.1	0.3	0.3	0.8	0.7	0.6	1.4	0.68	12	1.4
24	1.2	1.5	1.3	1.7	1.1	0.9	1.1	0.8	0.9	0.8	2.2	4.0	1.51	12	4.0
25	4.2	2.8	2.1	3.8	0.6	0.3	0.7	1.5	0.9	1.0	1.1	0.8	1.70	12	4.2
26	0.5	0.7	0.9	1.1	1.1	1.3	1.1	1.5	1.8	2.6	3.1	3.0	1.61	12	3.1
27	2.4	3.5	2.5	0.6	0.2	0.7	0.7	1.2	0.6	0.8	1.2	0.5	1.30	12	3.5
28	1.2	3.7	2.6	1.0	0.8	0.7	0.6	0.8	1.6	1.7	2.3	1.5	1.59	12	3.7
29	1.4	0.8	0.5	1.6	1.6	2.0	1.5	1.0	1.0	0.9	0.9	0.7	1.20	12	2.0
30	0.6	0.7	1.0	1.1	0.9	0.8	1.0	0.9	0.9	0.7	0.3	0.6	0.84	12	1.1
AVG	1.15	1.17	1.25	1.42	1.27	0.87	0.86	0.98	1.02	1.14	1.14	1.25	1.13		
N(3)	30	30	30	30	30	30	30	30	30	30	30	30		360	
MAX*	4.2	3.7	3.5	4.9	4.2	2.2	1.8	2.2	2.0	3.1	3.1	4.0	2.42		4.9

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
*Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-5. MAY, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.4	1.0	2.3	3.6	1.0	0.4	0.4	0.6	0.6	0.7	0.7	0.6	1.07	12	3.6
02	0.5	0.7	1.2	1.1	1.1	1.0	1.0	0.8	1.0	1.4	1.6	1.1	1.08	12	1.6
03	1.2	1.7	2.6	2.4	1.1	0.6	0.6	0.6	1.0	0.9	1.2	1.5	1.32	12	2.6
04	1.1	0.7	1.6	1.3	0.7	0.4	0.3	0.9	0.8	0.4	0.3	0.4	0.78	12	1.6
05	0.2	1.1	1.4	0.5	0.5	0.8	0.6	1.1	0.7	0.7	0.8	0.6	0.79	12	1.4
06	0.4	0.3	0.3	0.7	0.6	0.8	1.0	1.0	0.7	0.7	0.8	0.6	0.70	12	1.0
07	0.5	0.4	1.1	0.6	0.6	0.5	0.4	0.9	0.5	0.7	0.7	0.8	0.67	12	1.1
08	1.1	0.8	1.3	1.6	1.3	1.0	0.9	1.2	1.3	1.2	1.1	1.2	1.20	12	1.6
09	1.4	1.4	2.0	2.0	0.9	1.1	0.7	0.7	0.7	0.6	3.9	3.2	1.60	12	3.9
10	3.8	2.8	0.7	0.9	0.8	0.7	1.4	1.1	1.2	1.7	1.0	1.2	1.48	12	3.8
11	0.4	1.4	2.4	2.5	1.3	1.2	1.6	1.6	1.4	1.0	0.8	0.3	1.37	12	2.5
12	0.5	0.4	0.4	1.2	0.9	0.7	1.0	1.0	0.8	0.7	0.8	0.6	0.78	12	1.2
13	1.1	1.3	0.8	0.9	0.6	0.7	0.8	1.1	1.0	0.6	0.7	0.8	0.90	12	1.3
14	0.3	0.5	0.3	0.6	0.7	0.5	0.7	1.1	0.9	0.7	1.6	1.5	0.83	12	1.6
15	1.6	2.1	1.9	2.2	1.4	0.9	1.1	1.0	1.0	0.7	1.3	2.7	1.53	12	2.7
16	1.4	2.0	1.8	1.8	0.8	0.7	1.1	1.0	1.6	1.1	1.8	3.6	1.61	12	3.6
17	2.4	1.0	1.8	1.7	1.1	1.0	0.7	1.0	0.7	1.2	1.7	2.0	1.40	12	2.4
18	1.5	1.5	1.1	0.9	0.9	0.7	0.8	1.0	0.8	0.7	0.6	0.8	0.99	12	1.5
19	0.9	0.8	1.1	1.1	0.8	0.7	0.6	0.6	0.5	0.5	0.8	0.6	0.77	12	1.1
20	0.3	0.2	0.8	0.5	0.7	0.3	0.6	0.2	0.5	0.4	1.8	1.7	0.70	12	1.8
21	1.1	0.7	1.0	0.9	0.7	0.5	0.3	0.6	0.5	0.6	0.4	0.5	0.68	12	1.1
22	0.0	0.6	0.2	1.2	0.7	0.5	0.9	1.2	0.8	0.9	0.6	0.6	0.72	12	1.2
23	0.7	1.4	1.5	1.6	1.9	1.3	1.0	0.7	1.4	1.0	1.1	1.4	1.30	12	1.9
24	1.0	0.8	1.3	1.3	1.0	1.3	1.2	1.5	1.5	1.0	1.1	1.2	1.23	12	1.5
25	1.0	0.9	1.1	1.7	1.7	1.4	1.2	1.3	1.2	0.8	0.8	0.9	1.19	12	1.7
26	1.0	0.7	0.9	1.5	1.3	0.7	1.2	0.6	0.6	0.7	0.8	0.8	0.94	12	1.5
27	0.6	0.2	0.5	0.5	0.8	0.6	0.5	0.7	0.5	0.2	0.6	0.3	0.53	12	0.8
28	0.3	0.5	0.3	0.5	0.3	0.4	0.5	0.2	0.3	0.4	0.3		0.41	11	*0.5
29	0.1	0.1	0.3	1.1	0.7	0.9	0.9	0.9	1.3	0.2	0.7	0.6	0.70	12	1.3
30	0.0	0.5	0.3	0.6	0.6	0.4	0.6	0.8	0.6	0.3	0.4	0.0	0.46	12	0.8
31	0.2		0.4	1.1	0.7	0.6	0.6	0.6	0.8	0.5	0.4	0.4	0.61	11	1.1
AVG	0.87	0.95	1.11	1.29	0.90	0.75	0.81	0.89	0.87	0.74	1.00	1.08	.93		
N(3)	31	30	31	31	31	31	31	31	31	31	31	30		370	
MAX*	3.8	2.8	2.6	3.6	1.9	1.4	1.6	1.6	1.6	1.7	3.9	3.6	1.61		3.9

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-6. JUNE, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N[1]	Max[2]
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.1	0.2	0.5	0.9	0.6	0.8	0.8	0.8	0.8	0.7	0.5	0.4	0.64	12	0.9
02	1.0	1.2	1.4	1.2	1.2	0.9	1.2	1.2	1.0	0.9	0.9	0.7	1.10	12	1.4
03	0.4	1.1	1.2	1.2	1.1	1.2	0.8	0.4	1.0	0.6	0.6	1.4	0.96	12	1.4
04	2.2	1.5	1.5	1.4	1.2	0.4	0.4	0.6	0.6	0.7	0.7	0.9	1.03	12	2.2
05	1.3	1.5	1.8	1.1	0.9	0.6	0.6	0.9	1.1	0.8	0.9	0.7	1.07	12	1.8
06	0.2	1.7	2.1	1.9	0.8	0.9	0.8	0.6	0.6	0.5	0.4	0.5	0.97	12	2.1
07	0.4	0.4	0.8	0.3	1.1	0.7	1.4	1.0	0.9	0.9	1.3	1.2	0.98	12	1.4
08	0.5	0.6	0.7	0.8	0.4	0.5	0.4	0.4	0.2	0.3	0.7	0.4	0.53	12	0.8
09	0.5	0.5	0.7	1.0	0.8	0.9	0.5	0.7	0.9	0.6	0.7	0.8	0.77	12	1.0
10	0.3	0.1	0.3	0.3	0.4	0.2	0.3	0.4	0.4	0.6	0.8	1.0	0.48	12	1.0
11	0.6	0.3	0.5	0.5	0.2	0.3	0.4	0.5	0.1	0.0	0.5	0.2	0.39	12	0.6
12	0.6	0.3	0.5	0.3	0.6	0.7	0.5	1.3	1.0	1.0	0.5	0.2	0.66	12	1.3
13	0.2	0.3	0.3	0.6	0.4	0.4	0.3	0.4	0.1	0.2	0.7	0.9	0.44	12	0.9
14	0.9	0.4	0.4	1.1	0.6	0.5	0.2	0.6	0.8	0.8	0.7	0.5	0.67	12	1.1
15	0.6	0.6	0.5	0.6	0.2	0.5	0.6	0.8	0.6	0.4	0.4	0.4	0.56	12	0.8
16	0.2	0.3	0.5	0.3	1.0	0.1	0.4	0.4	0.6	0.5	0.7	0.9	0.61	12	1.3
17	0.2	0.0	0.3	0.3	0.3	0.3	0.1	0.2	0.1	0.2	0.2	0.3	0.26	12	0.3
18	0.1		0.1		0.1	0.1	0.0	0.1	0.0	0.1		0.2	0.12	09	0.2
19	0.1	0.0	0.1	0.1	0.2	0.0	0.1	0.1	0.0		0.2	0.2	0.14	11	0.2
20	0.1	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.4	0.1		0.1	0.27	*11	0.4
21	0.1	0.2	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.1			0.14	10	0.2
22	0.2			0.1			0.2	0.0		0.0		0.1			
23	0.5	1.2	0.9		0.2										
24															
25															
26															
27															
28															
29															
30									0.8	0.5	1.6	1.6			
AVG	0.50	0.58	0.69	0.81	0.59	0.49	0.47	0.55	0.53	0.50	0.63	0.59	.55		
N(3)	21	20	21	20	21	21	21	21	21	20	18	20		245	
MAX*	2.2	1.7	2.1	1.9	1.2	1.2	1.4	1.3	1.1	1.0	1.3	1.4	1.10		2.2

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
*Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-7. JULY, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.9	0.5	0.7	0.7	0.7	0.6	0.1	0.5	0.7	0.5	0.8	0.6	0.64	12	0.9
02	0.6	0.5	0.5	0.5	0.6	0.2	0.3	0.1	0.5	0.3	0.6	0.4	0.48	12	0.6
03	0.4	0.0	0.6	0.8	0.7	0.4	0.6	0.4	0.4	0.8	0.7	0.8	0.62	12	0.8
04	0.5	0.8	0.3	0.3	0.3	0.2	0.3		0.5	0.1	0.2	0.5	0.41	11	0.8
05	0.1	0.3	0.1	0.5	0.6	0.2	0.7	0.7	0.5	0.7	0.6	0.4	0.49	12	0.7
06	0.1	0.4	0.2	0.6	0.4	1.0	0.4	0.8	0.9	0.6	1.1	0.4	0.62	12	1.1
07	0.4	0.5	0.6	0.7	0.6	0.[illegible]	0.5	0.8	0.7	0.9	0.6	0.8	0.70	12	0.9
08	0.7	0.8	1.7	1.1	1.1	[illegible]	1.3	1.0	0.8	0.6	1.2	0.9	1.07	12	1.7
09	0.3	0.5	0.4	0.6	1.1	0.8	0.4	0.2	0.5	0.5	0.7	0.4	0.58	12	1.1
10	0.5	0.7	0.5	1.1	1.3	1.3	0.9	0.8	1.1	0.6	0.5	0.9	0.90	12	1.3
11	0.7	2.1	2.1	2.2	2.0	1.4	0.7	1.0	0.8	0.8	1.1	0.8	1.35	12	2.2
12	0.9	0.5	0.7	1.0	0.7	0.4	0.3	0.8	0.8	0.8	0.6	0.6	0.73	12	1.0
13	0.5	0.5	0.6	1.1	0.6	0.7	0.6	0.9	0.8	0.8	0.7	1.0	0.77	12	1.1
14	0.9	0.8	0.7	1.1	0.8	0.5	0.6	0.8	0.6	0.4	0.6		0.75	11	1.1
15	0.2	0.4	0.9	0.4	0.2	0.1	0.6	0.5	0.6	0.4	0.3	0.8	0.49	12	0.9
16	0.9	0.9	0.9	0.5	0.4	0.2	0.7	0.3	0.4	0.5	0.9	1.0	0.67	12	1.0
17	1.0	0.7	0.8	0.9	0.9	0.3	0.4	0.8	0.6	0.7	1.1	1.3	0.83	12	1.3
18	0.8	0.7	0.4	1.2	1.0	0.6	1.2	1.1	0.6	1.1	1.1	0.8	0.92	12	1.2
19	0.8	0.7	1.0	0.7	0.4	0.5	0.9	0.9	0.6	0.6	0.4	0.2	0.67	12	1.0
20	0.3	0.7	0.4	0.8	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0.3	0.65	12	0.8
21	0.8	2.4	2.7	4.6	1.0	0.7	0.5	1.1	0.9	0.6	1.5	0.8	1.35	12	2.7
22	1.2	0.7	0.6	0.9	0.6	0.5	0.4	0.4	0.5	0.5	0.6	0.5	0.66	12	1.2
23	0.5	0.1	0.5	0.8	0.6	0.6	0.3	0.2	0.7	0.5	0.2	0.3	0.48	12	0.8
24	0.7	0.1	0.4	0.8	0.9	0.9	0.8	0.7	0.3	0.9	1.3	0.7	0.75	12	1.3
25	0.8	0.7	1.0	1.4	0.5	0.3	0.6	0.7	0.4	0.2	1.2	1.7	0.84	12	1.7
26	2.1	1.2	1.5	1.0	1.1	0.7	1.0	1.8	1.8	0.8	0.7	0.8	1.24	12	2.1
27	0.5	0.7	1.0	0.9	1.3	1.2	0.9	0.9	0.6	0.9	0.3	0.2	0.82	12	1.3
28	0.4	0.4	0.4	0.9	0.5	0.2	0.2	0.1	1.0	0.9	0.7	0.8	0.58	12	1.0
29	2.3	2.0	1.9	1.5	1.3	0.4	0.4	0.2	0.7	0.7	1.1	0.7	1.13	12	2.3
30	0.6	0.5	0.8	1.2	0.6	0.9	0.9	0.9	0.6	0.4	0.7	0.7	0.76	12	1.2
31	0.3	1.1	1.2	1.3	0.6	0.7	0.6	0.9	0.8	1.0	0.5	0.2	0.81	12	1.3
AVG	0.70	0.73	0.84	0.97	0.77	0.60	0.60	0.70	0.69	0.63	0.75	0.67	.71		
N(3)	31	31	31	31	31	31	31	30	31	31	31	30		370	
MAX*	2.3	2.4	2.7	4.6	2.0	1.4	1.3	1.8	1.8	1.1	1.5	1.7	1.35		2.7

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-8. AUGUST, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.2	0.1	0.5	0.8	1.0	0.8	0.7	1.5	1.1	0.7	0.8	2.1	0.90	12	2.1
02	1.6	1.0	1.1	1.6	1.4	0.9	0.7	1.0	0.8	1.1	1.2	0.7	1.12	12	1.6
03	0.3	0.7	2.0	2.0	0.9	1.1	0.8	0.7	0.4	0.7	1.3	1.5	1.07	12	2.0
04	0.8	0.5	1.0	1.2	0.6	0.6	0.3	0.6	0.4	0.2	0.0	0.4	0.60	12	1.2
05	0.0	1.2	1.3	1.5	0.9	0.9	0.5	0.6	0.5	0.7	0.8	1.3	0.89	12	1.5
06	1.0	1.3	0.7	0.9	0.4	0.7	0.3	0.4	0.6	0.5	0.5	0.4	0.68	12	1.3
07	0.1	0.2	0.6	0.6	0.9	0.4	0.7	0.8	0.8	0.6	0.5	0.4	0.58	12	0.9
08	0.4	0.5	0.4	1.4	1.0	0.3	0.3	0.1	0.6	0.2	0.4	0.6	0.55	12	1.4
09	0.8	0.8	0.9	1.1	1.2	0.6	0.9	1.0	1.0	0.3	0.5	0.2	0.81	12	1.2
10	0.1	0.2	0.7	1.1	0.5	0.7	0.7	0.9	0.4	0.3	0.6	0.3	0.59	12	1.1
11		0.4		0.7	0.5	0.6	0.4	0.7	0.2	0.4	0.5	0.4	0.53	10	0.7
12	1.3	2.7	1.9	1.4	0.6	0.1	0.0	0.2	0.5	0.1	0.1	0.6	0.83	12	2.7
13	2.2	1.3	1.7	1.5	0.6	0.1		0.4	0.0	0.6	0.1	0.9	0.91	11	2.2
14	1.2	1.2	1.5	1.5	1.4	0.9	0.1	0.3	0.1	0.7	1.1	1.4	0.99	12	1.5
15	0.6	0.7	0.5	1.3	0.8	0.9	0.8	0.5	0.8	0.7	1.1	0.9	0.84	12	1.3
16	0.8	1.1	1.4	1.2	1.0	0.7	0.6	0.4	0.6	0.7	0.7	0.4	0.84	12	1.4
17	0.6	0.7	0.3	0.5	0.8	0.5	0.5	0.4	0.7	0.5	0.1	0.4	0.55	12	0.8
18	0.7	0.5	0.6	0.6	0.4	0.8	0.4	0.6	0.5	0.4	0.7		0.59	11	0.8
19	0.2		0.5	0.7	1.0	1.0	0.9	0.6	0.5	0.7	0.6	0.9	0.73	11	1.0
20	0.5	0.7	0.8	0.8	0.5	0.6	0.1	0.1	0.1	0.4	0.9	0.5	0.55	12	0.9
21	0.5	0.7	0.9	1.1	1.0	0.4	0.6	0.4	0.4	0.4	0.3	0.1	0.61	12	1.1
22	0.5	0.1	0.7	0.3	0.8	0.2	0.5	0.7	0.8	0.5	0.2	0.1	0.50	12	0.8
23	0.2	0.0	0.2	0.5	0.2	0.3	0.8	0.6	0.8	0.6	0.9	0.4	0.50	12	0.9
24	0.0	0.1	0.2	0.7	0.5	0.6	0.5	1.0	0.8	0.9	0.5	0.1	0.53	12	1.0
25	0.1														
26															
27															
28						0.2	0.4	0.6	0.9	1.4	1.5	1.5	1.00	07	1.5
29	1.1	0.8	0.9	0.7	0.6	0.4	0.7	0.8	0.8	1.1	0.9	0.7	0.84	12	1.1
30	0.5	0.4	0.5	0.7	1.0	0.4	0.6	0.9	0.6	0.3	0.4	0.2	0.58	12	1.0
31				0.6	0.7	0.4	0.2	1.0	0.6	0.6	0.0	0.5	0.55	09	1.0
AVG	0.62	0.71	0.87	1.00	0.78	0.57	0.51	0.63	0.58	0.58	0.61	0.66	.68		
N(3)	26	25	25	27	27	28	27	28	28	28	28	27		323	
MAX*	2.2	2.7	2.0	2.0	1.4	1.1	0.9	1.5	1.1	1.4	1.5	2.1	1.12		2.7

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
*. Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-9. SEPTEMBER, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01		0.6	2.7	1.2	0.7	0.3	0.3	0.5	0.7	0.5	0.3	0.7	0.82	11	2.7
02	0.5	0.3	0.7	0.5	0.4	0.3	0.4	0.4	0.5	0.3	0.7	0.6	0.51	12	0.7
03	0.4	0.1	0.3	1.0	0.6	0.4	0.2	0.4	0.5	0.3	0.5	0.2	0.44	12	1.0
04	0.2	0.1	0.3	1.4	0.7	0.2	0.3	0.5	1.0	0.5	0.3	0.7	0.55	12	1.4
05	0.2	0.1	0.8	1.1	0.3	0.3	0.6	0.8	0.5	0.1	0.6	0.9	0.56	12	1.1
06	0.8	3.1	3.1	3.3	0.6	1.0	0.3	0.6	0.3	0.7	0.3	0.6	1.28	12	3.3
07	0.4	0.5	1.1	1.8	0.8	0.6	1.3	1.0	0.9	0.6	0.8	0.9	0.94	12	1.8
08	1.3	3.1	2.8	3.5	2.4	1.2	1.3	1.0	1.1	1.1	0.5	0.6	1.69	12	3.5
09	0.5	0.5	1.0	0.6	0.1	0.4	0.7	0.7	0.3	0.1	0.2	0.0	0.47	12	1.0
10	0.1	0.3			0.1	0.0	0.0	0.5	0.3	0.2	0.2	0.2	0.23	10	0.5
11	0.4	0.1	0.4	0.1	0.4		0.1	0.0	0.0	0.2	0.6	0.3	0.28	11	0.6
12	0.5	1.3	1.6	2.2	2.1	1.1	0.6	0.4	0.5	0.5	0.7	0.6	1.04	12	2.2
13	0.3	0.9	1.1	1.5	0.3	0.4	0.5	0.6	1.0	0.8	1.0	0.8	0.81	12	1.5
14	0.6	0.7	1.1	1.5	1.1	0.8	0.9	1.5	1.9	1.1	1.2	1.1	1.18	12	1.9
15	1.4	0.8	1.3	1.7	0.9	0.6	0.3	0.1	0.2	0.8	1.5	1.2	0.95	12	1.7
16	1.2	0.8	1.2	0.8	0.4	0.7	1.0	0.7	0.6	0.3	0.8	1.6	0.90	12	1.6
17	1.0	0.6	0.6	0.8	0.7	0.3	0.5	0.3	0.5	0.3	0.6	0.0	0.56	12	1.0
18	0.1	0.3		0.2	0.0	1.1	1.0	1.5	1.4	1.2	0.9	0.9	0.84	11	1.5
19	1.2	1.1	1.1	1.2	1.0	0.7	0.8	0.9	1.1	0.7	0.8	1.9	1.09	12	1.9
20	1.7	0.8	0.8	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.7	0.4	0.88	12	1.7
21	0.5	1.2	1.1	1.0	0.7	0.7	0.7	0.9	0.9	0.4	0.6	0.4	0.79	12	1.2
22		0.1	0.2	0.9	0.8	0.3	0.5	0.7	0.8	0.4	0.4	0.3	0.52	11	0.9
23	2.4	1.9	1.2	0.8	0.9	0.6	0.7	0.8	0.3	1.0	0.9	0.8	1.06	12	2.4
24	0.4	0.5	0.7	0.9	0.6	0.3	0.1	0.3	0.5	0.8	2.3	2.0	0.83	12	2.3
25	1.4	2.2	2.4	2.2	1.1	0.7	0.7	0.4	0.8	0.7	0.8	0.5	1.19	12	2.4
26	0.4	0.7	0.6	1.0	0.7	0.6	0.5	0.9	0.6	0.8	1.0	0.4	0.71	12	1.0
27	0.5	0.6	0.7	1.6	1.0	0.9	0.9	0.9	0.9	0.5	0.5	0.3	0.81	12	1.6
28	0.3	0.2	0.3	0.4	0.7	0.6	1.0	1.3	1.1	0.8	1.2	0.7	0.75	12	1.3
29	0.8	0.7	1.5	2.0	1.7	1.3	1.2	1.1	1.5	1.3	1.3	1.2	1.35	12	2.0
30	0.9	1.4	1.6	2.3	1.7	1.6	0.8	0.8	1.0	1.3	1.0	1.0	1.32	12	2.3
AVG	0.72	0.85	1.15	1.33	0.81	0.65	0.63	0.70	0.74	0.63	0.77	0.72	.79		
N(3)	28	30	28	29	30	29	30	30	30	30	30	30		354	
MAX*	2.4	3.1	3.1	3.5	2.4	1.6	1.3	1.5	1.9	1.3	2.3	2.0	1.69		3.5

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
*. Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-10. OCTOBER, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	3.5	2.8	1.9	3.1	2.2	1.2	0.5	0.6	1.2	1.0	1.0	0.6	1.68	12	3.5
02	0.8	0.7	1.1	1.5	0.9	0.8	0.7	0.7	0.8	1.0	0.7	0.7	0.93	12	1.5
03	0.7	0.6	0.9	1.1	0.8	0.7	0.7	0.6	1.1	1.6	1.1	0.7	0.93	12	1.6
04	0.7	0.7	0.8	1.1	1.1	0.6	0.4	0.6	1.0	0.9	1.1	1.2	0.89	12	1.2
05	0.7	0.8	0.5	0.7	0.5	0.5	0.4	0.7	0.6	0.4	0.4	0.3	0.59	12	0.8
06	0.2	0.2	0.3	0.9	0.6	0.6	0.6	0.9	1.1	0.5	0.5	0.2	0.59	12	1.1
07	0.3	0.1	0.1	0.4	0.9	0.9	1.1	1.1	1.1	1.3	1.1	1.2	0.84	12	1.3
08	0.8	0.5	0.5	0.5	0.4	0.7	0.5	0.5	0.8	0.8	0.6	0.5	0.64	12	0.8
09	0.7	0.8	0.9	1.7	1.0	1.3	0.9	1.0	1.1	1.3	1.0	1.2	1.11	12	1.7
10	0.9	0.8	1.4	1.6	1.6	1.2	1.1	1.4	1.0	1.2	1.2	1.2	1.27	12	1.6
11	0.8	0.8	1.8	1.9	1.4	1.2	1.3	1.1	1.0	1.1	1.2	2.7	1.41	12	2.7
12	2.2	3.6	5.1	4.8	1.8	0.9	0.9	1.0	1.6	2.5	1.7	1.1	2.13	12	5.1
13	0.7	1.0	1.1	1.4	1.7	1.5	1.6	1.8	1.7	1.8	1.8	2.2	1.57	12	2.2
14	1.5	1.6	2.9	3.4	3.7	2.0	1.4	1.1	1.4	1.5	1.9	1.9	2.06	12	3.7
15	1.1	0.9	1.0	0.9	1.6	1.3	1.6	1.6	1.5	1.8	1.5	1.0	1.35	12	1.8
16	0.7	0.9	0.8	1.0	1.2	0.9	0.9	1.2	0.7	0.6	0.7	0.5	0.89	12	1.2
17	0.3	0.6	0.5	1.2	0.8	0.7	0.6	0.9	1.7	1.7	1.2	1.1	0.98	12	1.7
18	0.8	0.8	1.8	2.2	1.3	1.0	1.0	0.7	0.1	0.1	0.7	0.9	0.99	12	2.2
19	0.8	0.5	1.4	1.4	1.1	1.0	0.7	0.8	1.1	2.8	2.9	1.5	1.38	12	2.9
20	0.5	0.5	0.6	1.3	1.0	0.8	0.6	0.7	1.0	1.0	1.0	0.6	0.85	12	1.3
21	0.8	0.9	1.2	1.5	1.1	0.8	0.6	0.9	0.7	0.6	2.3	2.2	1.17	12	2.3
22	3.1	2.3	2.6	4.3	0.8	0.4	0.5	0.7	1.3	1.4	1.0	0.9	1.47	12	3.1
23	1.0	1.0	1.5	1.5	1.5	0.5	0.5	1.2	1.3	1.3	1.0	0.4	1.09	12	1.5
24	0.6	0.6	0.9	1.2	1.3	1.0	0.6	0.9	0.7	0.8	0.7	0.5	0.86	12	1.3
25	0.4	0.5	2.1	1.4	1.0	0.8	1.0	0.7	0.9	1.3	0.8	0.9	1.02	12	2.1
26	0.5	0.8	1.8	1.8	1.3	1.2	1.3	0.8	1.0	1.1	2.7	1.4	1.36	12	2.7
27	0.6	0.7	1.6	1.7	1.5	1.2	1.3	1.2	2.0	1.3	1.5	1.5	1.38	12	2.0
28	1.7	1.6	2.0	3.5	1.8	0.6	0.7	0.7	1.1	1.5	1.7	1.8	1.59	12	3.5
29	1.4	1.5	1.5	1.9	1.4	1.4	1.4	1.5	0.9	1.1	0.9	1.1	1.37	12	1.9
30	0.7	1.5	1.4	1.6	1.5	1.4	0.9	1.6	2.2	2.7	2.6	0.8	1.61	12	2.7
31	1.0	0.8	1.1	1.6	1.1	1.0	0.5	0.5	1.3	1.1	1.2	0.7	1.03	12	1.6
AVG	0.98	1.01	1.39	1.61	1.28	0.97	0.86	0.95	1.12	1.26	1.28	1.08	1.13		
N(3)	31	31	31	31	31	31	31	31	31	31	31	31		372	
MAX*	3.5	3.6	5.1	4.5	3.7	2.0	1.6	1.8	2.2	2.8	2.9	2.7	2.13		5.1

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-11. NOVEMBER, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	1.0	0.7	1.0	0.9	1.8	2.7	1.2	1.1	1.0	0.8	1.0	0.7	1.21	12	2.7
02	1.0	1.0	1.1	1.3	2.0	1.8	1.5	1.3	1.4	0.6	0.4	0.4	1.18	12	2.0
03	0.9	1.0	1.5	2.0	1.9	1.5	1.1	1.0	1.5	1.3	1.3	1.5	1.40	12	2.0
04	1.3	1.0	1.0	1.3	0.8	1.0	0.8	1.2	1.1	1.3	1.4	1.2	1.14	12	1.4
05	0.6	0.5	0.7	1.0	1.1	0.7	1.0	0.9	0.9	0.8	0.9	0.7	0.85	12	1.1
06	0.9	0.8	2.3	4.7	1.8	1.5	1.4	1.5	1.2	1.4	2.2	2.1	1.60	12	2.3
07	1.2	1.1	1.9	3.0	2.5	1.3	1.2	1.5	2.1	2.2	2.1	4.4	2.07	12	4.2
08	2.3	2.3	2.1	4.7	1.0	1.1	0.8	0.9	1.8	1.5	1.0	1.2	1.59	12	2.7
09	1.1	1.4	2.3	4.5	2.6	1.2	0.8	0.9	1.3	1.1	1.1	2.9	1.64	12	2.9
10	2.0	2.0	1.7	3.0	2.1	1.4	1.4	0.9	1.1	1.1	1.3	0.8	1.60	12	3.0
11	1.0	1.1	0.6	1.4	1.0	1.3	1.1	0.9	1.2	1.2	0.7	0.4	1.04	12	1.4
12	0.4	1.1	0.6	0.8	0.7	0.5	0.5	0.8	1.2	1.0	1.1	0.8	0.85	12	1.2
13	0.8	0.4	1.1	1.4	1.5	1.4	1.3	1.6	1.3	1.8	1.7	1.0	1.31	12	1.8
14	0.9	0.8	0.8	1.1	1.2	1.2	1.1	1.6	2.0	2.0	0.8	0.8	1.24	12	2.0
15	0.7	0.9	1.6	2.2	2.5	2.0	1.0	1.6	1.3	0.7	2.3	1.7	1.59	12	2.5
16	1.0	0.4	0.6	1.3	1.5	1.0	0.8	1.1	1.6	1.2	1.2	1.6	1.15	12	1.6
17	1.8	2.2	3.2	4.8	2.2	1.0	1.3	1.0	1.1	1.6	0.8	1.0	1.70	12	3.2
18	0.7	0.8	1.0	0.9	1.5	1.3	1.4	1.2	1.0	1.0	1.1	1.4	1.16	12	1.5
19	1.0	0.8	1.0	1.5	1.2	1.0	0.9	1.3	0.8	1.6	1.7	0.7	1.17	12	1.7
20	0.3	0.2	0.7	1.1	1.5	1.3	2.1	2.2	1.3	0.9	1.4	1.2	1.22	12	2.2
21	1.2	1.3	1.6	1.8	1.7	2.3	2.7	2.7	2.5	1.7	1.8	1.2	1.92	12	2.7
22							1.2	1.5	1.5	1.2	1.3	1.0			
23	1.1	0.6	0.8	0.9	1.2	0.9	0.8	0.8	0.7	0.9	0.8	1.3	0.94	12	1.3
24	0.8	1.0	1.3	1.9	1.8	1.7	1.3	1.3	1.7	1.9	1.3	1.6	1.49	12	1.9
25	1.2	1.4	1.3	2.2	1.5	1.5	1.5	1.5	1.3	0.8	1.0	1.1	1.39	12	2.2
26	1.2	1.6	1.7	1.4	1.5	0.9	1.1	0.7	1.0	1.3	0.9	0.5	1.18	12	1.7
27	1.0	1.0	0.8	1.6	1.3	0.7	1.2	1.3	1.3	1.2	1.1	1.3	1.18	12	1.6
28	0.8	1.1	1.1	1.3	1.7	1.3	0.9	1.4	1.6	1.5	1.9	1.5	1.48	12	2.3
29	1.5	1.9	1.9	1.8	3.8	1.5	2.5	2.7	2.2	1.2	1.4	0.7	1.96	12	3.8
30	0.7	0.6	0.6	0.9	1.0	1.2	1.2	0.9	1.3	1.4	1.9	2.6	1.23	12	2.6
AVG	1.04	1.06	1.30	1.67	1.64	1.31	1.23	1.30	1.37	1.27	1.29	1.31	1.31		
N(3)	29	29	29	29	29	29	29	29	29	29	29	29		348	
MAX*	2.3	2.3	3.2	3.0	3.8	2.7	2.7	2.7	2.5	2.2	2.3	4.2	2.07		4.2

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-12. DECEMBER 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 linear feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	2.3	1.6	1.5	1.9	2.4	1.8	1.7	1.7	1.6	1.7	1.3	1.4	1.78	12	2.4
02	0.6	1.4	1.6	1.2	0.8	1.0	1.1	1.2	1.1	0.6	0.9	1.1	1.10	12	1.6
03	1.1	1.2	0.9	0.9	1.6	1.7	1.1	0.8	1.1	1.1	0.7	1.0	1.13	12	1.7
04	0.9	1.6	1.6	2.4	2.2	1.7	0.9	1.1	1.4	1.3	0.7	1.3	1.48	12	2.4
05	1.2	1.0	1.1	1.4	1.9	1.7	1.4	2.4	3.3	2.8	2.6	1.7	1.92	12	3.3
06	1.4	1.3	1.1	3.7	3.4	2.2	1.8	2.0	3.0	2.1	2.1	2.2	2.23	12	3.7
07	1.6	1.2	1.2	1.0	1.0	1.3	1.2	1.0	1.2	1.0	1.4	1.1	1.22	12	1.6
08	1.1	1.0	1.9	2.0	1.4	1.2	0.6	1.2	1.3	1.4	1.2	0.9	1.31	12	2.0
09	0.6	0.3	0.4	0.5	1.0	0.7	0.7	0.6	1.2	0.7	0.9	0.9	0.77	12	1.2
10	0.5	0.1	0.5	0.8	0.7	0.3	1.0	0.5	0.9	0.5	0.6	0.4	0.62	12	1.0
11	2.0	1.6	1.3	1.4	1.7	1.3	1.2	1.3	1.7	1.3	1.2	1.0	1.45	12	2.0
12	1.2	1.1	0.9	1.8	1.6	1.9	1.3	1.2	1.7	1.9	1.7	1.7	1.54	12	1.9
13	1.1	0.4	0.8	1.9	1.0	1.4	1.0	1.4	1.2	1.7	1.3	1.5	1.27	12	1.9
14	1.0	0.7	1.1	1.9	1.5	1.6	1.2	1.1	1.6	1.7	1.7	1.8	1.45	12	1.9
15	1.3	1.3	1.3	1.9	1.5	1.8	1.1	1.6	1.6	1.8	1.7	1.6	1.57	12	1.9
16	1.3	1.4	1.6	2.6	3.4	3.0	1.8	1.4	1.6	1.2	1.6	1.2	1.88	12	3.4
17	1.6	1.7	1.8	2.7	2.4	2.2	1.0	1.3	1.2	1.1	0.8	0.9	1.60	12	2.7
18	0.9	0.7	1.5	1.9	1.6	1.6	1.5	1.1	1.6	1.6	1.5	1.4	1.46	12	1.9
19	1.6	2.0	2.9	3.0	1.8	1.7	0.7	1.0	1.2	1.3	1.4	1.6	1.72	12	3.0
20	2.0	2.3	3.3	3.3	2.1	2.7	1.7	1.9	1.7	2.0	1.9	1.8	2.26	12	3.3
21	1.3	0.8	0.7	1.9	1.9	1.6	1.4	1.6	1.6	1.0	0.7	0.9	1.32	12	1.9
22	0.7	0.8	1.1	1.9	1.7	1.2	1.1	1.3	1.6	1.3	1.0	1.7	1.32	12	1.9
23	1.4	1.3	1.2	1.4	1.4	2.0	1.2	1.2	0.4	1.1	1.0	1.4	1.29	12	2.0
24	1.1	1.7	1.6	2.7	2.9	1.1	1.6	1.5	1.1	1.4	0.9	1.2	1.60	12	2.9
25	0.8	1.0	1.6	2.0	1.9	1.6	1.4	1.4	1.8	1.4	1.8	1.3	1.55	12	2.0
26	1.0	1.0	1.1	1.9	1.4	1.7	2.3	1.9	2.2	2.3	3.7	3.2	2.01	12	3.7
27	3.1	2.9	3.1	4.9	3.6	1.6	2.0	1.8	1.4	1.2	1.4	1.2	2.39	12	4.9
28	1.4	2.1	2.1	1.0	0.7	0.5	0.7	2.5	2.4	2.1	1.6	3.1	1.71	12	3.1
29	3.2	2.2	3.0	4.0	3.2	2.0	1.3	1.6	1.2	1.1	1.2	1.3	2.15	12	4.0
30	0.8	0.9	1.1	1.8	1.5	2.1	1.6	2.0	1.0	1.4	0.8	1.0	1.37	12	2.1
31	0.7	0.7	0.8	1.0	0.9	0.9	1.0	1.0	2.2	1.6	1.8	1.7	1.23	12	2.2
AVG	1.31	1.26	1.47	2.02	1.80	1.58	1.27	1.40	1.55	1.44	1.39	1.43	1.49		
N(3)	31	31	31	31	31	31	31	31	31	31	31	31		372	
MAX*	3.2	2.9	3.3	4.9	3.6	3.0	2.3	2.5	3.3	2.8	3.7	3.2	2.39		4.9

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
*, Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

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